GUERNSEY BREEDERS' JOURNAL

... Issued Monthly by the American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

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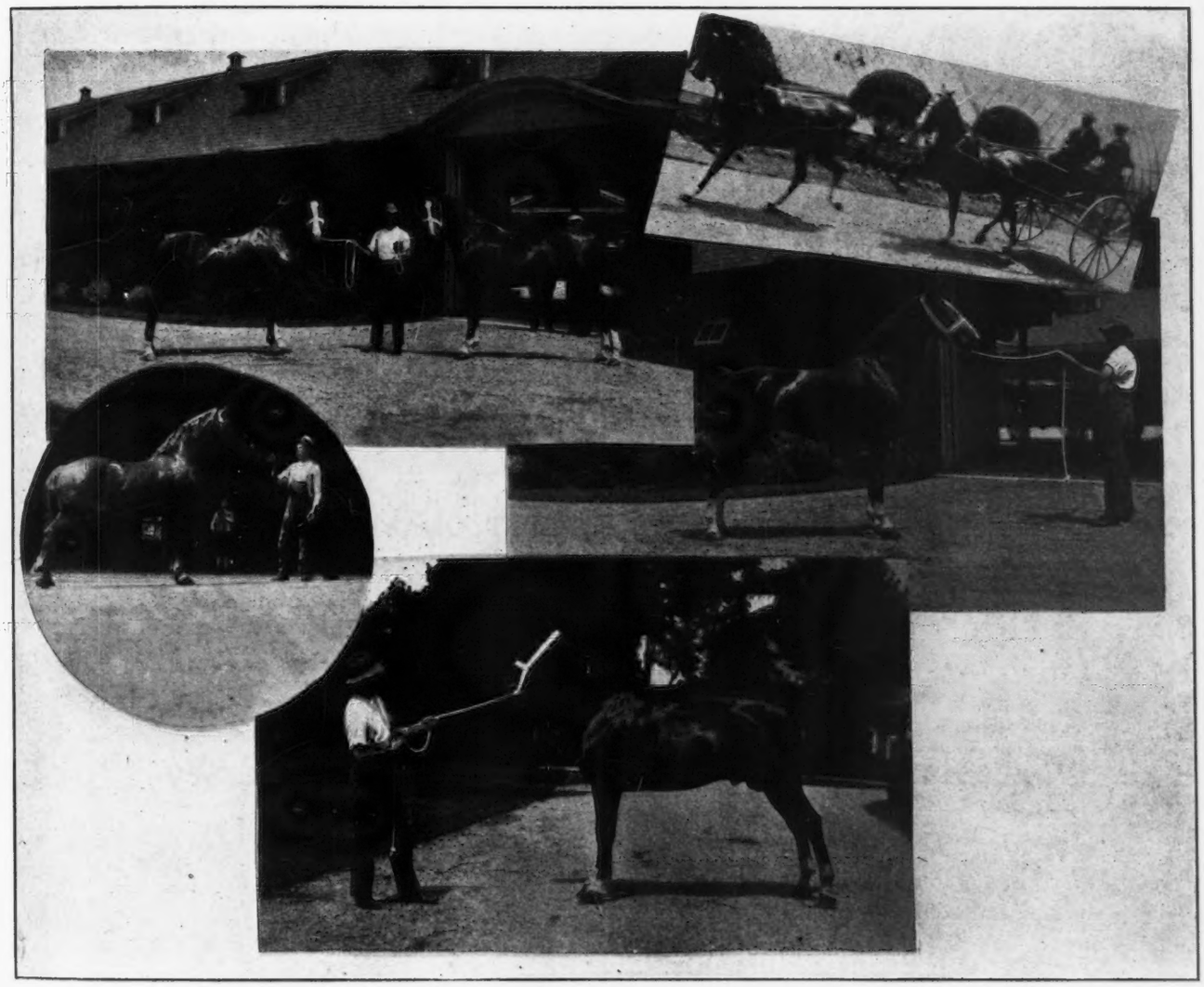


Waddington Farms

Some of the blooded stock at Waddington Farm. See article elsewhere in this Journal.

Frank S. Peer

offers FOR SALE his recent

importation of

140 GUERNSEYS 140

which arrived at the farm August 22d.

44 Cows

68 In-Calf Heifers

23 Yearling Heifers

8 Bulls

Stock of the VERY HIGHEST QUALITY

Personally selected by Mr. Peer from the best Island and English herds.

Write for information.

Osceola Farms, - Cranford, New Jersey

Cranford is 17 miles from New York City on the Central Railroad of New Jersey. Trains leave Jersey City every half hour for Cranford. Equally good train service from Philadelphia on The Reading. Farm is within easy reach of station.

SARNIA

THE FOLLOWING BULLS HAVE BEEN USED IN THIS HERD SINCE ITS FOUNDATION. ALL A. R. BULLS BUT TWO.

Benjamin 1931 A. R.
Viscount 2177 A. R
Count Bishop 4366 A. R.
King Yeksa 5684 A. R.
Coralette's Son 3987 A. R.
Sir Fantine 4416 A. R.

Selma's Glenwood 12596 A. R.
Glenhaddon 10700 A. R.
Sequel 12504 A. R.
Golden Crest 7910 A. R.
Vesta's Son 5011
Glorious 11377

There are now in use in the Herd

Knight Errant 12328

A son of Skeezicks 9979 A. R. and Countess Fantine 14730, 592.59 lbs. fat at 2½ years old and 582.33 lbs. fat at 3½ years old.

Imp. Prince of Sarnia 22000

1st prize over Alderney 1909, 1910, 1911. King's Cup, 1910. Three daughters under A. R. test.

Jessy Rose's Pride of Iowa 23955

Sired by Pride of Iowa, a son of the great Dairymaid of Pinehurst 24656 with records of 860.26 lbs. fat at 3 years old and 910.67 lbs. at 4 years old.

Dam Jessy Rose X 28373 A. R. 1855, record 646.03 lbs. fat at 3 years old and Grand Champion cow at Iowa Dairy Show 1913 and National Dairy Show 1913. Also first prize at National Dairy Show, 1912.

Have a few good bull calves by Selma's Glenwood and Knight Errant out of A. R. cows. Send for sale list.

CHARLES L. HILL

Rosendale, Wisconsin

Breeders of Guernsey Cattle

We have several Young Cows now in milk with their first calves that we will sell at reasonable prices. Two of them now running for the Advanced Registry, with ample margin of butter-fat above their requirements.

Also BULL CALVES sired by

Imp. Golden Secret 12599, a direct descendant of May Rose through May Rose 2d and Rose of Gold, both distinguished prize winners.

Also BULL CALVES sired by

John Q. of Edgewater 20967, son of Imp. Ma Charmante 6th, a beautiful show cow with a record of 15149.8 lbs. milk; 740.2 lbs. fat.

If interested write for pedigrees and particulars.

Fillmore Farm

Wellesley Farms, - - - - - - Mass.

C. H. JONES, Prop. W. P. WILEY, Supt.

PENCOYD FARM

Imp. Golden Secret of Lilyvale A. R. 104

7 Daughters in A. R.; 2 more on test in Class G and milking over 40 lbs. per day

MAY ROSE and GLENWOOD STRAINS

A Few Choice Bull Calves of This Breeding For Sale

Address all Correspondence to

T. W. & I. W. ROBERTS,

2023 Land Title Building, Philadelphia, Pa.

BAILEY FALLS FARM

BENT BROTHERS, Proprietors

OGLESBY, ILLINOIS

THE FEMALES of our breeding herd are limited to those of the best of blood lines, individuality and of producing ability which puts them into the Advanced Register with good margins.

OUR HERD SIRES

Nora's May King of Bailey Falls 21759. Sire Imp. King of the May 9001; Dam Nora Wayland 22193, 642.20 lbs. fat at 4½ yrs.

Imp. Reformer of the Chene 22004 Sire Governor of the Chene 1297 P. S. Dam LeGele's May 3334 F. S. 469.62 lbs. fat.

Prince Arthur of Arcady 17674. Sire Imp. Masher's Sequel 2nd 12503; Dam Imp. Dairy Maid of Anneville V. 22552, 449.25 lbs. fat

FOR SALE

A number of young bulls from our A. R. cows. Some old enough for service and of exceptional individualty. Send for list.

WE WILL SHOW AT THE NATIONAL THIS FALL—CALL ON US.

Florham Farms Guernsey Herd

Has been augmented by several importations during the past twelve months.

Fifty young Cows and Heifers reached Florham in June and sixty-six head left Southampton on July 11th. When the latter shipment reaches Florham, say about August 20th, the herd will total

300 HEAD

From this large selection intending buyers can satisfy their needs whether it be for show cattle or those of desirable working quality. Many of the animals are in calf from Island service, while others have been bred to

MAY ROSE BULLS

of the highest character and breeding. Inspection invited and for further particulars address,

J. L. HOPE, Florham Farms,

Madison, New Jersey.

GRASSLAND FARMS

Inspection Day Every Day

Two Sires and Thirty-seven Females

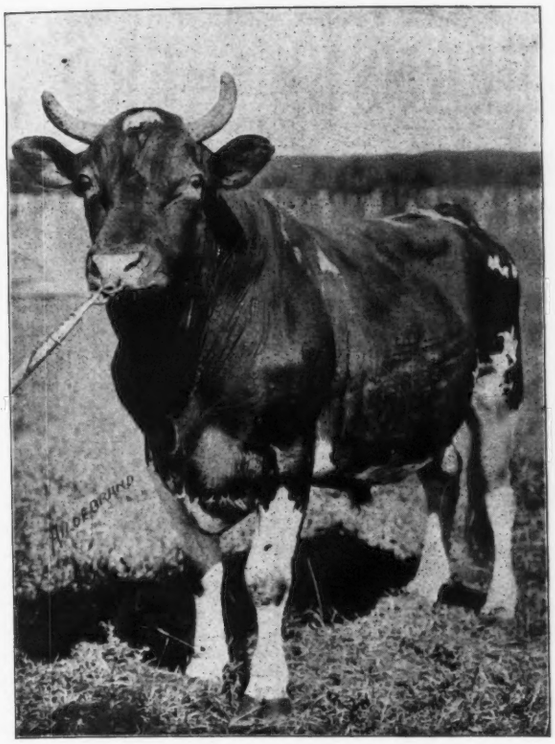
In the present herd in the Advanced Register

Herd Regularly Tuberculin Tested

Correspondence Solicited

Satisfaction Guaranteed

CHAPINVILLE, CONN.



George Washington of Fairfield Farm 10866 A. R.

Maple Farm of Midlothian

GUERNSEY HERD

Has been regularly tested for tuberculosis and no animal has ever shown a re-action. Under the State accredited herd plan our Guernseys stand in

CLASS "A"

and are the first in the State of Illinois to obtain such recognition.

THIS MEANS

That the health of bull calves purchased from MAPLE FARM OF MIDLOTHIAN is vouched for by the great State of Illinois and the animals are welcomed to any part of the United States of America.

We offer a choice selection of youngsters with the strongest of Advanced Register backing. Write

MAPLE FARM OF MIDLOTHIAN

CHARLES D. ETTINGER, Proprietor,

WALTER A. COOK, Manager **Box 114, Tinley Park, Illinois**

Delaware College

"May Roses"

HERD BULLS

Beda's May King 11893 A. R.

25% of the blood of May Rose II

Anton's May King 27387

28% of the blood of May Rose II

FOR SALE, the following Bull Calves

Eva's Beda King 29928 contains 18.75 per cent. of the blood of May Rose II. Dam now on test and doing well.

Princess's May King 29308 contains 12.5 per cent. of the blood of May Rose II. Dam has two A. R. daughters and two more on test.

Seneca May King 29309 contains 12.5 per cent. of the blood of May Rose II. Dam A. R. 2676.

Governor of the Chene's King contains 12.5 per cent. of the blood of May Rose II. Dam a daughter of Governor of the Chene.

For further description and prices, address

Department of Agriculture

Newark, Delaware.

FOR SALE

5 Splendidly Bred Guernsey Cows

One in Advanced Register with first calf, can do much better, the others can be put in, also

ONE BULL

whose dam is a A. R. cow with over 10,000 lbs. For description, pedigree and price address

F. H. DENNY,

211 4th Ave., Pittsburgh, Pa

TARBELL FARMS GUERNSEY HERD

We are entirely sold out of Guernsey bulls of serviceable age, but still have a number of bull calves from two to six months old. They are excellent individuals, and of good breeding. A. R. dams. Send for sale list.

TARBELL FARMS

SMITHVILLE FLATS CHENANGO COUNTY, NEW YORK

Railroad Station, Greene, N. Y., D. L. & W. R. R.

STANNOX FARM

SHERBORN, MASS.

FOR SALE

YEARLING BULL

By a grandson of Imp. Masher's Sequel, out of A. R. cow with record of 647 lbs. butter fat. Also

TWO BULL CALVES

By Hayes Golden II 19541, Grandson of Hayes Coronation III and Golden Cherry out of A. R. dams.

Prices Moderate

C. S. Houghton
Owner

P. F. Staples
Manager

Linda Vista Farms

HOLLISTON, MASS.

HERD BULLS

Jethro's May King of Linda Vista 14591
Sire Jethro Bass 11366, A. R. 122
Dam Langwater Rosie 21333, A. R. 1563

Imp. Itchen Red Raider 27342
Sire Imp. Moss Raider 22155
Dam Itchen May Rose E. G. H. B.

"May Roses"

LOUIS E. P. SMITH
Owner

E. PARKER SMITH
Manager

Notice to those Interested in Guernsey Cattle

George W. Ott, Proprietor of the Pine Grove Guernsey Stock Farm, Doylestown, Pa.,

Has been on the Island and selected

90 HEAD OF HIGH-CLASS ANIMALS

Ten Daughters and one Bull by the Governor of the Chene; Four Daughters and three Bulls by Sailor Boy, that sold at Phillips' sale for $1700.00, in May 1914; Twelve cows, the most with A. R. records. The balance Show Winners;

Several Fine May Rose Cows and Two May Rose Bulls

Sixty bred and open Heifers.

I expect to have these Cattle on my farm for inspection on and after August 25th, 1914.

I will make special price for any cows out of the lot during September and October.

EASTERN GUERNSEY BREEDERS' ASSOCIATION

THE GLENWOODS—HADDON FARMS

A Guernsey home for over 30 years.

Bell phone 120 — **E. T. Gill, Prop.**

6½ miles from Philadelphia — **Haddonfield, N. J.**

PENCOYD FARM

BALA, Penn. 6 miles from Philadelphia.

T. W. & I. W. ROBERTS, Owners.

City office—2023 Land Title Bldg.—Phone Locust 2680

MAY ROSE & GLENWOOD STRAINS

See ½ page advt. in this issue.

DELAWARE COLLEGE HERD

Headed by Beda's May King 11893—One of the best A. R. sons of May Rose King. A little later Anton's May King will be used —He is a son of Beda's May King and Anton's May Rose, 3 yr. A. R. record—11078 lbs. milk and 591 lbs. of fat.

A bull calf containing 18.75% of the blood of May Rose 2d now for sale. Address, **Dept. of Agriculture, Newark, Delaware**

THE HARRITON FARM

GUERNSEYS OF QUALITY—GLENWOOD STRAIN

M. M. VAUX — **Bryn Mawr, Pa.**

See advertisement elsewhere

SPRINGSIDE FARM GUERNSEYS Headed by

GOLDEN MAY KING OF SPRINGSIDE, 27833

Sire—Langwater Royal, 14253

Dam—Nora of Ledyard, 20599 503.27 lbs. fat.

Young stock occasionally for sale.

H. B. SHENK, MANHEIM, Pa. Route No. 1.

WHITFORD FARM — HEXLESTON FARM

Thomas & Howell, Props. — Lardner Howell, Prop.

GLENWOOD STRAIN

WHITFORD, PA.

MONDAMIN FARM

Home of Dimple Bloom 3d 10837

Grandson of Yeoman

Great grandson of King of the May

HERBERT T. BORDEN

Phone 29W — N. J. & S. Ry.

Mickleton, N. J.

BROOKMEAD FARM

DEVON, PA.

(12 miles from Philadelphia)

FRANK G. THOMSON, Owner.

See full page advertisement in this issue.

LOCUST GROVE FARM

REGISTERED GUERNSEYS

WESTVILLE, N. J.

A. CLINTON CLEMENT, Mgr.

PHILADELPHIA DISTRICT

Here are a few of the farms lying within easy access of

PHILADELPHIA

the first, the oldest

And a Noted

GUERNSEY CENTER

OF

AMERICA

NORMANDIE FARM

FOR SALE

Only a bull calf born March 19, '13 out of Lady Lucia 18725 (a 60 lb. cow) by Pinehurst Glenwood Pride 23314, $50 will buy him

Geo. T. VanNorman — Langhorne, Pa.

HOLLYWOOD FARM

S. H. GARDINER, Owner.

ASHLAND, N. J.

Bell phone

226 "H" Haddonfield, N. J.

PINEHURST FARM

MOORESTOWN, N. J.

Young bulls of Glenwood breeding for sale

WALTER E. WRIGHT, Supt.

Bell phone — **Moorestown, N. J.**

MAPLEHURST GUERNSEYS

Strictly a breeding herd—100 head

Langwater King of France—Service bull.

(Full brother to Langwater Dorothy)

Milk—16099 lbs. Fat—781.5 lbs. Class D

Carrying calf seven months

G. B. TALLMAN, WEST GROVE, PA.

MAPLE SHADE FARM GUERNSEYS

HERD BULLS Langwater Royal, 14253

Langwater Golden Secret, 26510.

May Rose bull calves for sale.

M. T. PHILLIPS, — **POMEROY, PA.**

WASTELAND FARM

MAY ROSE & GLENWOOD FAMILIES

M. M. HOLLINGSWORTH

Bell telephone — **LANDENBERG, PA**

Our 1st sire a Glenwood—Bishop combination.

Our 2d sire a Glenwood—Dairymaid combination.

Our 3d sire a Glenwood—May King combination.

If you want a bull calf from this combination, write to

H. H. SNAVELY, — **Willow Street, Lancaster Co., Pa.**

ELKVIEW FARM

Herd Bull—Imp. Billy's France II of the Frie Baton 21185

A son of Billy's France of the Isle 21183, and a grandson of Governor of the Chene.

Bull Calves For Sale.

A. J. CULLEN — **Elkview, Pa.**

WYANOKE FARM

Moorestown, N. J.

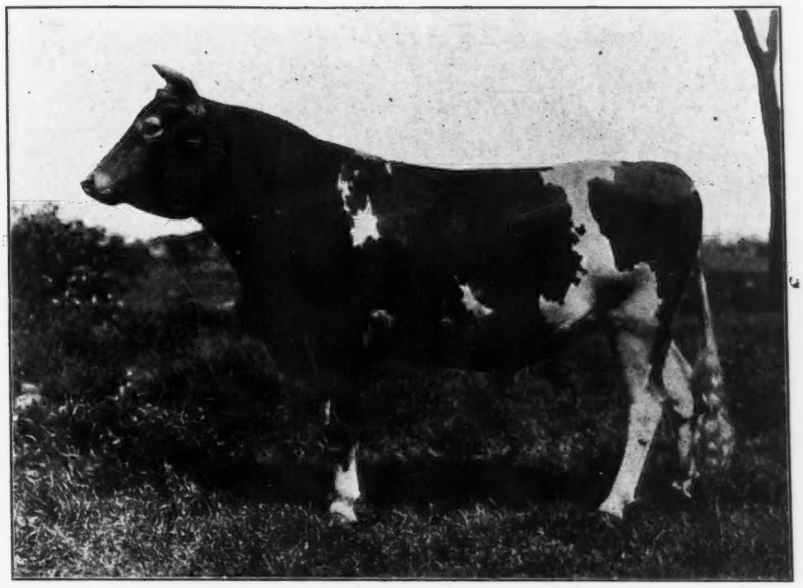
Young Stock For Sale.

EDWARD S. HARMER — **Bell Phone 248**

UPLAND FARMS

IPSWICH, - - - - - MASSACHUSETTS

Breeders of Guernsey Cattle



Florham Monarch 20771

Sire Ne Plus Ultra 15265	Dolly Dimple's May King of Langwater 12997	Imp. King of the May Dolly Dimple
	Imp. Itchen Daisy III 15630	May Day Daisy's Gem
Dam Princess Pretoria 28403	Sire Pretor 9316	Rutilla Sheet Anchor Imp. Pretoria
	Dam Princess of Florham 19650	Florham King Princess of France

A Few Young Bulls For Sale

Count of Upland Farms. Sire Florham Monarch 20771
Dam Godolphin Flower 44553

Now on test, has given in 91 days at 2 1-2 yrs., 2856.3 lbs. milk average test 5.0 per cent.

Ipswich Jewell Prince. Sire Princess Jewell
Dam Imp. The Fairie Queen 44562

On test at 11 yrs. old, has given in 120 days 4426.7 lbs. milk; 213.78 lbs. butter fat.

Upland Farm Goodness. Sire Langwater Cavalier
Dam Imp. Tregonning Goodness 44549

We are offering for sale Registered Tamworth Pigs, 6 to 14 weeks old.

The greatest ham and bacon producer.

Farm and Stock worthy of your inspection

HARRY E. MURDOCK
Manager

F. P. FRAZIER & SON
Proprietors

Farm 1-2 mile from Barberton, O.
Penna. B & O. and Erie R. Rs.

ANNA DEAN FARM

O. C. Barber
Prop.
Akron, Ohio

GUERNSEYS

The Following Bulls For Sale

No. 509

Was dropped August 8th, 1913. Sire Imp. Minnette's Sequel 15634 (none of whose daughters are yet in milk but whose get are very promising) a son of Imp. Fanny's Sequel 19563 (10 A. R. daughters) and out of Imp. Minette I of the Carrefour 28424 (A. R. record 11889.9 lbs. milk, 633.63 lbs. fat) that is the dam of Conqueror's Minnette (A. R. record 7936 lbs. milk, 359.54 lbs. fat, when her requirements were 254.8 lbs. fat.)

Dam Princess of the Chene 30431 (A. R. record 15671.9 lbs. milk, 739.27 lbs. fat) a daughter of Imp. Governor I of the Chene 10563, sire of Julie of the Chene 15174.2 lbs. milk, 827.26 lbs. fat (second in class B) Jehanna Chene 16186.7 lbs. milk, 863.36 lbs. fat, (champion 3-year-old all breeds) and of Susan Chene Governor's Pauline and Governess of the Chene, now under test.

Princess of the Chene out of Princess Baltimore (A. R. record 14954.7 lbs. milk, 658.79 lbs. fat) that is full sister to princess Pomara (A. R. record 12621.3 lbs milk, 651.98 lbs. fat and dam of Julie of the Chene. (See above) both being out of My Lady Baltimore II that has a record of 15424.4 lbs. milk, 713.21 lbs. fat at 15 years old.

This bull is well grown for his age, a medium fawn, nicely marked with white, nose clear buff color, extremely handsome.

No. 510

Was dropped August 10th, 1913. Sir Imp. Minnette's Sequel 15634. See above. Dam Imp. Fanns of the Hall 28446, A. R. record 13864.3 lbs. milk, 809.88 lbs. fat. Former record 13734.4 lbs. milk, 765.45 lbs. fat. Imp. Fanny of the Hall by Prince of the Vauquiedor 1675 P. S., that has 6 daughters in A. R. and out of Fanny of the park that is a daughter of Frances Jewel II 1065 P. S. This bull is a medium fawn. Nicely marked with white. Nose is clear buff color. Large and vigorous very handsome.

Apply for sale list of others now offered for sale.

"A Cattle Show Every Day"

ANNA DEAN FARM

BARBERTON, - - - - - - - - - OHIO

LOCUST GROVE GUERNSEYS

A HERD OF GOOD BRED

Advanced Register Animals

THE HOME OF

SIRE
Imp. Golden Hero of
L'Etiennerie 12647

DAM
On Guernsey Maypole
R. G. A. S. 2012 F. S.

Imp. Maypole IV 38853

Years Record

9583.1 lbs. Milk

475.05 Butter Fat

YOUNG STOCK FOR SALE

This Herd Is regularly tested for Tuberculosis. (A recent test showed no reaction) Inspected weekly by competent Veterinarian, with idea of preventing sickness or disease as well as curing.

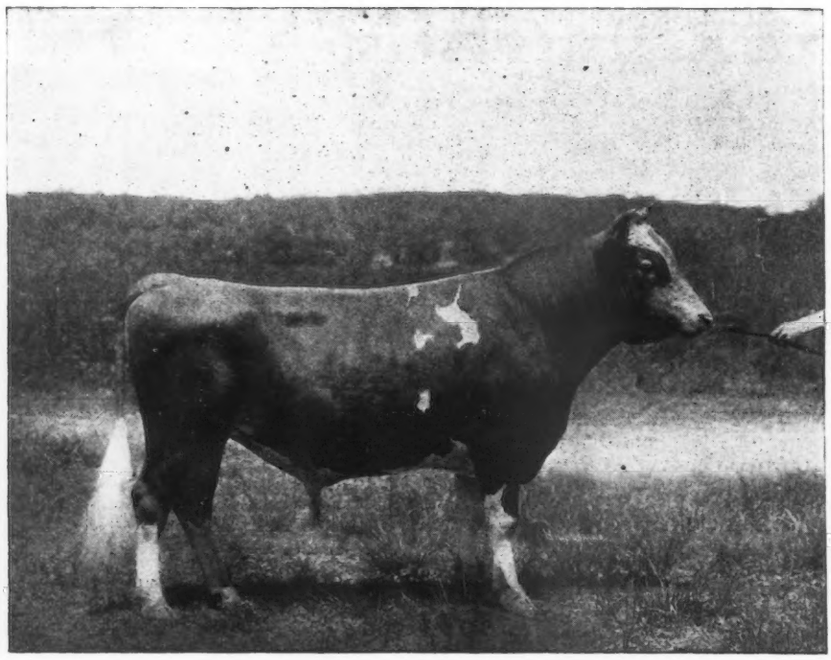
Write, LOCUST GROVE FARM,

A. CLINTON CLEMENT, Mgr.

Westville, - - - - New Jersey

Henry W. Leeds, Prop.,
Atlantic City, N. J.

Langwater Guernseys



Langwater Advocate No. 20514
Bred and owned by F. Lothrop Ames

Langwater Advocate

No. 20514

Dropped August 11, 1911
1st prize Sr. bull calf and Jr. Champion at Framingham, Brockton and Nat'l Dairy Show, 1912. 1st prize yearling bull at Framingham, 1913.

LANGWATER ADVOCATE

Is a promising young bull now in use at Langwater Farms. We have several excellent cows in calf to Langwater Advocate and should be able to offer some exceptionally good bull calves at a little later date. We will be glad to answer any inquiries in regard to bull calves for fall shipment.

LANGWATER
NORTH EASTON,

Are Producers

Imp. Yeoman 8618 A. R. 99
1st prize and Grand Champion aged bull at Framingham, Brockton and Nat'l Dairy Show, 1912, and Framingham, 1913.
Sire of Dolly Dimple, 14009.13 lbs. milk, 703.36 lbs. fat at 2 yrs; 18458.80 lbs. milk, 906.89 lbs. fat, at 3½ yrs.; 18808.50 lbs. milk, 876.34 lbs. fat, at 5 yrs.
Easton Belle, 7584.56 lbs. milk, 326.71 lbs. fat, at 2 yrs.; 10375.30 lbs. milk, 472.02 lbs. fat, at 3 yrs.
Yeoman's Golden Scarf, 6968.5 lbs. milk, 317.15 lbs. fat, at 2 yrs.
Yeoman's Felois, 7086.6 lbs. milk, 368.24 lbs. fat, at 3 yrs.
Langwater Charmante, 9564.4 lbs. milk, 418.11 lbs. fat, at 2 yrs.
Langwater Charity, 1st prize Sr. heifer calf at Framingham, Brockton and Nat'l Dairy Show, 1912. Jr. Champion Nat'l Dairy Show, 1912. 1st prize yearling heifer at Framingham, 1913.

Langwater Dolly Bloom 22136 A. R. 973
Records: 10381.0 lbs. milk, 594.81 lbs. fat, at 2 yrs, 3 mo.; 13250.8 lbs. milk. 714.60 lbs. fat, at 5 yrs., 11 mo.
3d prize, with progeny, at Nat'l Dairy Show, 1912. Again on test, and in 136 days has made 6626.8 lbs. milk and 332.72 lbs. fat.

Yeo 1440 E. G. H. B.

Imp. Hayes Rosie 15476 A. R. 116
Record at 7 yrs., 14633.08 lbs. milk, 714.31 lbs. fat.
1st prize, Oxfordshire, Bath & West for butter, Royal Counties, East Surrey, East Kent and Tunbridge Wells, in 1902.
2d prize, Tunbridge Wells, for butter. Made 2 lbs., 10½ oz butter at Bath & West Competition, 1902.
Dam of Langwater Hayes Rosie. Records: 9043.2 lbs. milk, 453.02 lbs. fat, at 2 yrs., 11101.7 lbs. milk, 556.56 lbs. fat, at 3½ years.
Langwater Rosie, 15083.0 lbs. milk, 724.23 lbs. fat, at 5 yrs.

Imp. Royal Rival 9572 A. R. 106
Sire of Langwater Dolly Bloom, record given below; also Queen May of Ingleside, 5287.0 lbs. milk, 309.2 lbs. fat, at 2 years.
Langwater Hayes Rosie, 9043.2 lbs. milk, 453.24 lbs. fat, at 2 yrs., 11101.7 lbs. milk, 556.56 lbs. fat, at 3½ years.

Dolly Bloom of Langwater 15452 A. R. 674
Record: 12024.5 lbs. milk, 632.34 lbs. fat, at 5 yrs., 3 mo.
Grand-dam of Easton Belle, record at 2 yrs., 7584.56 lbs. milk, 326.71 lbs. fat; record at 3 yrs., 10375.3 lbs. milk and 472.02 lbs. fat.

Claremont Westward Ho 1091 E. G. H. B.
1st prize, Royal Counties. 1899 and 1900.
2d, Bath & West, 1899.
1st, Bath & West, 1900.
3d, Royal Show, 1900.
Championship, Royal Counties, 1900.

Claremont Hyacinth 4740 E. G. H. B.
1st, Bath & West, 1900.

Jumbo (On Alderney)

Flower (On Alderney)

Imp. Rival of Spotswood 8839
Sire of Imp. Itchen Pearl II, record at 7 yrs., 8057.7 lbs. milk, 437.57 lbs. fat.

Royal Rose of Easton 15483 A. R. 147
Record at 3 yrs. 1 mo., 9576.3 lbs. milk, 517.80 lbs. fat.
1st, Royal Show, Carlisle, 1902.
Com., Bath & West, 1901.
5th prize, with progeny, Nat'l Dairy Show, 1912.
Half sister to Itchen Royal Rose II, record at 4½ yrs., 8757.8 lbs. milk, 497.10 lbs. fat.
Dam of
Langwater May Rose, 9212.5 lbs. milk, 530.06 lbs. fat at 2 yrs.
Langwater Milkmaid, 9550.2 lbs. milk, 510.05 lbs. fat at 2 yrs.
1st prize 3-yr.-old at Framingham and Brockton; 3d at Nat'l Dairy Show, 1914.

Pocomoke 6075 A. R. 74
Sire of Dolly Bloom of Langwater, record given below; also Carrie Bel, 7605 lbs. milk, 373.38 lbs. fat; Nella Jay 9576.1 lbs. milk, 477.27 lbs. fat.
Three sons have A. R. daughters.

Dolly Bloom 12770 A. R. 40
Records: 8841.58 lbs. milk, 453.86 lbs. fat, at 1 yr 11 mo.; 12674.83 lbs. milk, 623.94 lbs. fat, at 3 yrs. 5 mo.; 17297.51 lbs. milk, 836.21 lbs. fat, at 5 yrs. 10 mo.
Dam of Dolly Dimple, records given above.
Grand-dam of Rose of Langwater, 12966.5 lbs. milk, 669.89 lbs. fat, at 2½ yrs., 15008.2 lbs. milk, 751.62 lbs. fat, at 3½ yrs.; Langwater Dairymaid, 11782.9 lbs. milk, 631.50 lbs. fat, at 2 yrs., 13747.5 lbs. milk, 670.12 lbs. fat, at 4 yrs.

Loyal of the Hunguets 978 P. S.
1st. pr. Young Bull, R. G. A. S., May, 1896.
1st. pr. Young Bull, R. G. A. S., Sept. 1896.
R. G. A. S., July 1897.
Queen's Cup.

Lily of Calais 1604 P. S.
Commended, Local Show, 1888.
4th prize Young Cow, R. G. A. S., June, 1889.
6th prize Aged Cow, R. G. A. S., June, 1890.

Beaconsfield.

Blyth 1st

Rival of Mont Marche 1164 P. S.
Com., L. S., April, 1899.
Com., R. G. A. S., 1900.

Clatford Gentle 4746 E. G. H. B.

Itchen Jewel 1112 E. G. H. B.
3d Bath & West, 1899.
2d Royal Counties, 1899.

Royal Rose 4279 E. G. H. B.
2d Royal Show, 1899.
3d Royal Show, 1900.
1st Bath & West, 1899.
R. & H. C. Royal Counties, 1899.

John R. Gentry 4655

Dosia II 10072
1 A. R. son.

Divan 5846
3 A. R. daughters.

Questa 11385
Dam of Dolly Bloom and Dolly Bloom's Sister Ray, record 7887.2 lbs. milk, 390.96 lbs. fat.

Santeur 283 F. S.
Com., L. S., April, 1894.

Beauty of the Fauxquets 1799 F. S.
Com., L. S., March, 1891.

Ajax 208 P. S.
H. C., L. S., 1884.
5th Younghill, R. G., A. S. 1885.
(Property of M. Lemoine.)

Romulus VI 979 P. S.

Red Rose III 2078 P. S.
Com., L. S., Oct. 1888.

Loyal of the Hunguets 978 P. S.
(See above)
Lady West

Loyal of the Hunguets 978 P. S
(See above)

France V 3727 P. S.
2d over Island, 1903.

Active Lad 653 E. G. H. B.

Tea Rose 2336 E. G. H. B.

Pat of Haddon 3919
4 A. R. daughters.
Yum Yum II of Haddon 7746

Banavie 3569
Dosia 6990

Paxinosa 4454

Kitty Clover 8803
1 A. R. son.

Prince of Primrose 3946

Louise of Sedgefield 5210
Dam of True Type's Louise record 7769.3 lbs. milk, 376.47 lbs. fat.

FARMS
MASS.

ELLENWOOD FARM

Charmante's Rose King 11746 A. R.

HERD BULL

(His 7 A. R. daughters average 436.96 pounds butter fat all in Classes F and G)
Sire Florham King 8401
Dam Rose of York 17290, A. R. 492
G. Sire—Rutila's Sheet Anchor 5701 A. R.
G. Dam—Imp. Charmante of the Gron 14442
G. Sire—Imp. May Rose King 8336 A. R.
G. Dam—Imp. Couleur de Rose 14456 A. R.

The Following Bulls are also used:

Imp. Justinee's Sequel of La Masse 21564

(R. G. A. S. 2652 P. S.)
(Grand Champion Bull Interstate Fair, Trenton, N. J. 1913.)
Sire—Justinee's Sequel of the Preel (R. G. A. S. 2119 P. S.)
Dam—May Rose V. of la Masse, (R. G. A. S. 3870 F. S.)

Glenwood's Main Stay of Ellenwood 1991

Sire—Glenwood's Main Stay 6067 A. R. (The sire of sires)
Dam—Princess Coral of Paulsdale 26321 A. R. (Grand Champion Cow, Interstate Fair, Trenton, N. J., 1913.)

Our herd is composed of daughters of Golden Noble II, Coronation King IV, Governor of the Chene 1297 P. S., Glenwood's Main Stay 6067, Ambler, Sandbur, Glenwood's Champion, Tomboy of Hilltown, Pretor 9316, Fernwood of Homestead 7448, Langwater Sunderland and other noted sires. BULL CALVES FOR SALE. Visitors are always welcome. Address,

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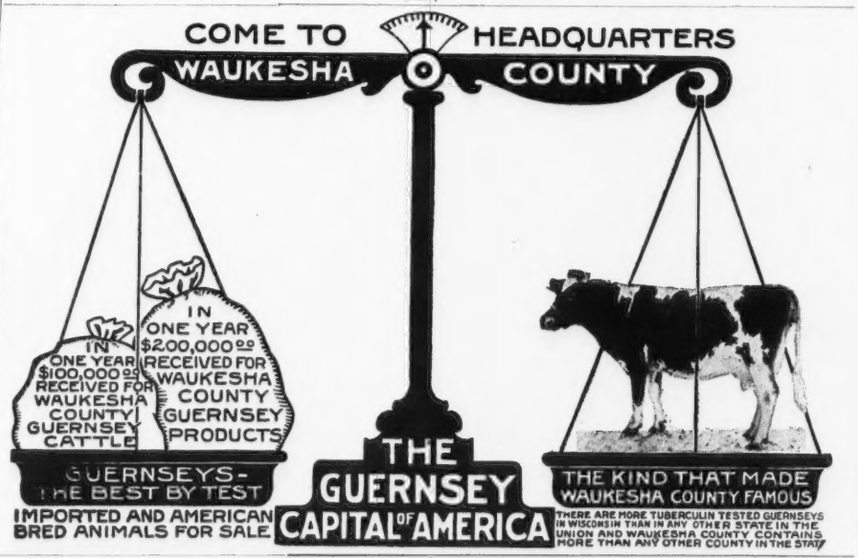

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HERD BULLS

Triple Champion 13067 A. R.
Deanie's Rose King 17773

BULLS FOR SALE.

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Huntington of Elm-Leigh 26298

Born July 26, 1913

SireTriple Champion 13067 A. R.
Dam Marva 2d 20260 A. R. Her record was 9402.80 lbs. milk, and 421 lbs. butter fat. "Huntington" is own brother of Triple Champion's Marva, whose record in retest in 281 days is 11660.66 lbs. milk and 550.90 lbs. butter fat.

Violet's Nodule 28428

Born Jan. 20, 1914

Sire Deanie's Rose King 17773. Record of his dam, Bonnie Deanie 17086, was in retest 15010 lbs. milk and 656 lbs. butter fat.
Dam Direxia's Violet 28428 A. R. Her record with first calf was 7206 lbs. milk; 5.95 per cent. and 428.92 lbs. butter fat. Now in retest (4 yrs. 1 mo.) in 212 days is 7101 lbs. milk and 395.28 lbs. butter fat. The record of Direxia, mother of Direxia's Violet was 8422 lbs. milk, 5.97 per cent. and 503.20 lbs. butter fat.

Sir Merion of Elm Leigh 26299

Born Aug. 5, 1913

Sire Triple Champion 13067 A. R.
Dam Lady Erwin of Soapstone 29816. Her record in A. R. is 7851 lbs. milk and 409 lbs. butter fat.
Sir Merion is own brother to Erwinetta of Elm-Leigh, now in test for A. R. (1 yr., 11 mos.) with a record of 5884.80 lbs. milk, 5.33 per cent. and 314.35 lbs. butter fat.

Marva's High Bred 29667

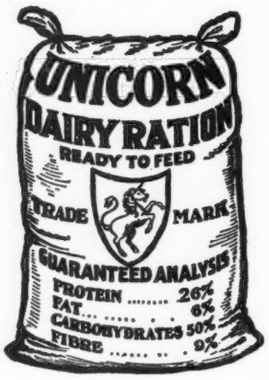
Born May 14, 1914

Sire Deanie's Rose King
Dam Marva of Elm-Leigh 34136 A. R. Now in retest (3 yrs. 6 mos.) with a record of 3726 lbs. milk and 183 lbs. butter fat.

Direxia's Rose King 28935

Born Feb. 6, 1914

Sire Deanie's Rose King
Dam Triple Champion's Direxia 34135 A. R,



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Special Guernsey Features National Dairy Show

Guernsey Day, Thursday, Oct. 29th, 1914

Guernsey Judging During the Day in the Dairy Show.

6 P. M. Meeting of The American Guernsey Cattle in Saddle and Sirloin Club Rooms.

7 P. M. Guernsey Breeders' Banquet at Saddle and Sirloin Club.

At this time, a special feature will be the

Presentation of Portrait of Ex-Governor Hoard to the Saddle and Sirloin Club

Mr. Charles L. Hill of Rosendale, Wis., will give a review of Governor Hoard's life work.

By this act, the American Guernsey Cattle Club is the first to recognize and place a memorial to those peerless workers for the advancement of dairy interests.

It has been suggested that the Guernsey Club, that has so fittingly led in this work, should also recognize in some substantial manner, other men who, along dairy lines, have lent the cause their best efforts, the results of which we, as Guernsey breeders, have profited by and have reason to be thankful for.

These men suggested are Dr. Babcock, who gave to us the Babcock tester and thereby has made the true measure of a dairy cow more feasible, and Professor T. L. Haecker, who has spent many years in studying the problems which underlie the principles of the feeding of the dairy cow.

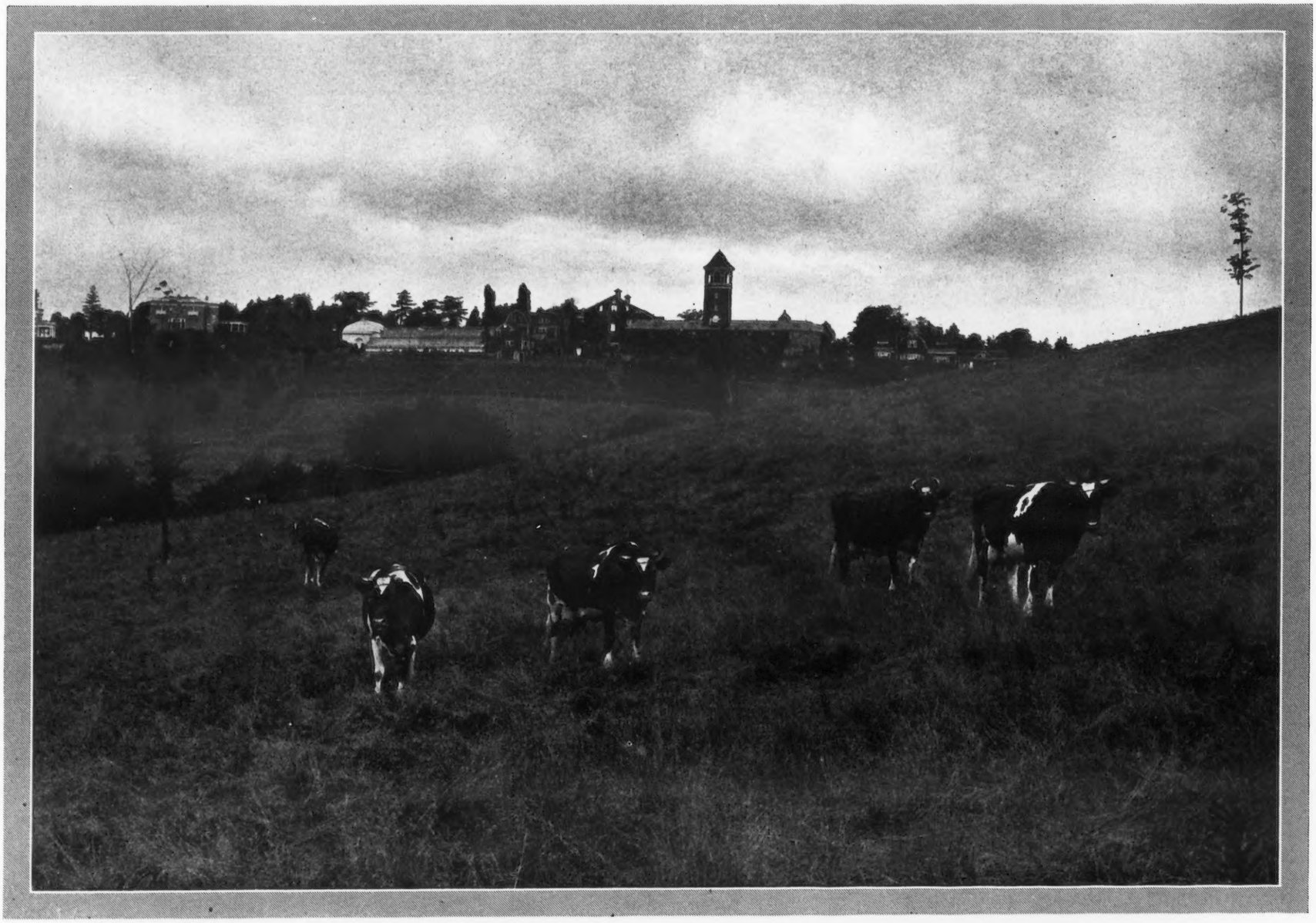
Panama-Pacific Exposition.

An Appeal to Guernsey Breeders.

The American Guernsey Cattle Club plan to make an exhibit at the Panama-Pacific Exposition. This exhibit will consist of a representative herd of about ten or twelve head and will be at the fair during the entire period it is open, namely, from February 20th to December 1st, 1915. It is proposed to have this herd consist of five or six mature cows in milk and the remainder yearlings, two-year-olds, an aged bull and a junior bull. In order to keep this herd in condition proper for exhibition at all times, it seems advisable to take to the Coast about twice the number required, keeping a reserve herd at suitable quarters in the country which will be loaned us for the purpose. It is proposed to collect and ship one car from the West starting at Chicago and another car from the East from some point to be selected, such as Philadelphia, New York or Albany. The exhibit will be in charge of a competent superintendent who will distribute literature and generally advertise the breed in every manner possible. The Club has undertaken this exhibit because it feels that the Pacific Coast has great possibilities as a dairy country, and no doubt the breed will be greatly benefited by an active campaign in this section.

The Club is in no position to purchase outright such a herd of representative animals and it is hoped that breeders will be willing to lend from their herds satisfactory specimens which can be used for this purpose. The Club will insure these animals at a valuation to be agreed upon and it is confidently expected that most, if not all, will find a ready market on the Coast and will not be returned. The produce of cows loaned for this exhibit will either be returned to the owner or sold at not less than a price fixed at the time the loan is made. The owner's name will be conspicuously placed over each animal, and in that way we may expect that some benefit will come to the herds thus represented.

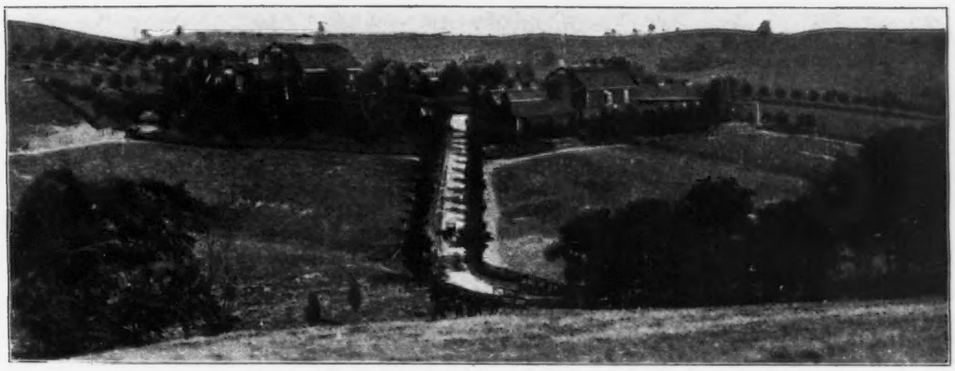
If you have any animals that you would be willing to loan to the Club under these conditions, will you plaese communicate to the Secretary by September 20, giving full details including the price at which you would value them, and we will arrange to have them inspected at the earliest possible date.



Waddington Farms A- R. Candidates out for Exercise

Waddington Farm

"In the Land That was Overlooked"



Dairy Barn on Right Farm House Barn on Left

TO the person accustomed to living in the clear, pure atmosphere of the country, the change as one crosses the mountains, going West from Philadelphia, and enters Pittsburg, with its smoky furnaces, is anything but pleasant. The air is filled continually with a dense cloud of soot that settles on everything. The houses, fences and foliage are dingy, and even the sheep in nearby pastures no longer wear white coats. From the coal and iron region through the oil fields, with their multitude of derricks and the slow moving beams of the pumps, one reaches the western border of the state, and passing the boundary, enters the Pan-Handle of West Virginia. Crossing this narrow neck of land one comes to Wheeling on the Ohio river, a busy city with its varied manufactories. It is only as one ascends the heights that the real beauty of the Pan-Handle manifests itself.

One is either going up or down hill in this section. Leaving the car line in the suburbs and unchecking the horse as the grade becomes steeper, we followed the road winding ever upward, a fine macadam road bed, kept in good repair because it leads to the play ground of the well to do citizen, the Wheeling Country Club and Golf Links. It is five miles up and two and one half miles down, either by horse or automobile. It is well that ones first introduction is going up and by the slow moving carriage, an open one by all means. Each turn of the winding road opens up a new vista and a seemingly more beautiful view of the valley and city below. Hills too are near as the crow flies, but not for the horse.

One is well repaid when five hundred feet above sea level the country opens up before you in all its mangificance. The clear air on the heights enables one to see the real beauty of the section. It is here that the U. S. Government selected and presented to General Washington fifty thousand acres of land in appreciation for his valiant services in the Indian and Mexican wars. The house where his brother, Col. Sam, lived, is in plain view and the graves of his nephew and his wife and son are still kept green. This, of course, happened long ago, before the state of Virginia was divided.

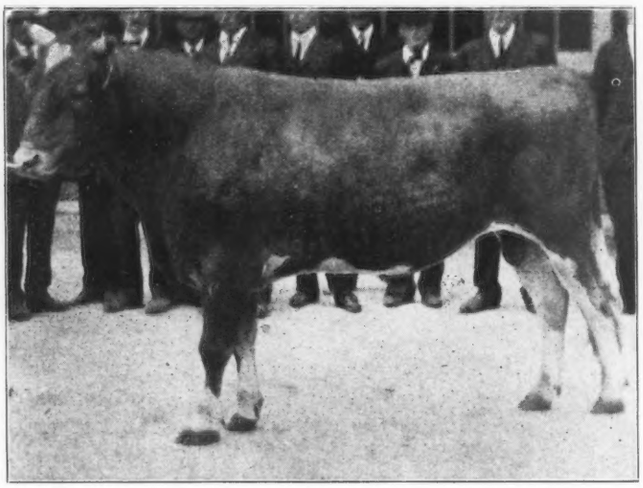
This Pan-Handle country is not only of interest historically and noted for its fine educational institutions, but the fertility of its lands, sloping though they are, is a matter of record in crops. Formerly a great sheep grazing section, for which it seems admirably suited, cattle are now fast taking their place.

It is here that Mr. E. W. Oglebay, a business man from Cleveland, Ohio, after travelling extensively and looking the country over, decided to locate his country home. On one of the most sightly ridges, an Englishman named Smith, an ale brewer of Wheeling and Toronto, owned twenty-five acres, and years before built a home. He named it "Waddington" after a small town in England, the former home of his wife. In course of time, Waddington was purchased by Mr. Oglebay, who retained the name and made it the nucleus for larger holdings. Through the purchase of other farms, he now controls some eleven hundred acres, eight hundred by ownership and three hundred by long lease and option to purchase.

One of these farms was long famous for its crab-apple cider and is well set with an orchard of large trees in full bearing. Inasmuch as West Virginia entered the prohibition ranks July 1, this orchard may prove more profitable than it ever has been in the past, crab-apple cider displacing beer even, as one of the breweries in the city is being remodelled into a packing house.

A half dozen or more farms are now combined into one under the name of Waddington Farm. In the purchase of these lands, Mr. Oglebay always had in mind much more than simply a landed estate or country home. He was intensely interested in the agricultural development of the country. This interest was not confined to his own farm, but included those of his neighbors, the country and state at large. As a result of his observation and experience, there were many problems noted that needed to be worked out. The application of business principles in the conduct of his work seemed to be somewhat lacking with the average farmer. If the farmer, for instance, charged for his time at a fair wage against the farm, he lost money on the investment, and the hired man was the one who came out ahead at the end of the year. If each field was charged with the actual cost of producing the crop, there was frequently no profit. Yet rightly reasoned that this should not be so. The colleges were asked for advice, but the workable kind seemed hard to get.

He went to Washington, and in the Department of Agriculture spent days seeking aid of the nation's officials in charge of the various bureaus. Their advice at long range, was in the main unsatisfactory, and he finally intimated that he wanted someone to come and study his problems, or he would go higher for the reason. At one of our large colleges, to which he appealed, the Dean finally decided to send someone to see "that man down on Hungry Knobs" who really was determined to have help.



Imp. Border Raider 22243
Sire Itchen Red Raider (2042 E. G. H. B.)
Dam Itchen Verbena (5501 E. G. H. B.)

The experts, among other things, were asked how to grow alfalfa and get satisfactory results. Certain conditions of soil and preparation were found to be essential. That liming and inoculation were imperative needs was soon apparent; but the man who harrowed his seed in two inches deep. found that there were other things to learn before he could know the best stage to cut and how to cure the crop. The cost of properly setting a field in alfalfa was found to be no inconsiderable amount. At Waddington, it has been estimated to be $39.00 per acre. The application of four and one half tons of ground lime per acre has been proven best for their lands. The fine crops of from three and one half to five tons per acre show that this problem has been worked to a finish and one hundred acres are now seeded to alfalfa at Waddington. Corn produces seventy-five to one hundred bushels per acre, up hill and down.

It is hard to tell how many surface acres are actually included in a thousand acres of this land, but as one looks from ridge to ridge, a twenty percent increase would seem a fair allowance. A level spot was pointed out to the writer as the largest on the place, and it may have contained three quarters of an acre, not sufficient for a good base ball diamond. All washing or gullying of the land is prevented by careful tillage.

Fertility has been hastened by the application of stable manure hauled from the city, but this is to be dispensed with as the increased number of stock now carried by the place makes it no longer necessary.

It is a natural blue grass pasture country. Supplementing the large crops of alfalfa and corn, four hundred tons of ensilage are put up yearly, thus supplying all the roughage used on the farms.

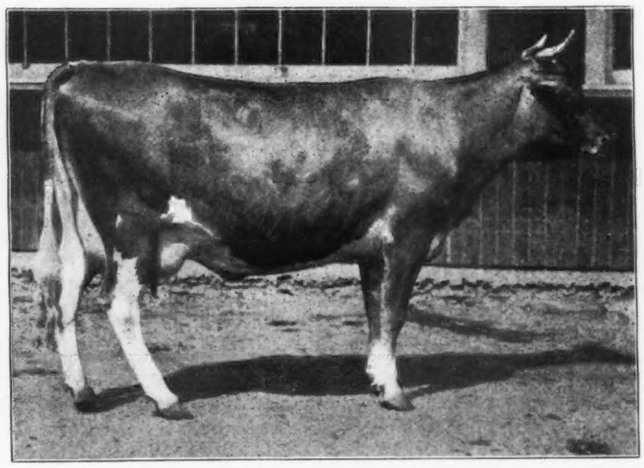
The first cattle introduced were Red Polls, purchased at the Pan-American Exposition. Tuberculosis necessitated the killing of all these. The next start was made with Guernseys, the first ones being bought at the Price sale, and from other Pennsylvania breeders. In the foundation herd was Imp. Rosette of the Gron I 18538, who made an A. R. record of 455.43 lbs. butter-fat, and the bull Marshall of France 9051 A. R., the latter being sold before his real value as a breeder had been appreciated. Some of his get, now on the farm, show that he was a sire that should have been kept longer. Over forty A. R. records have been completed, and they show an average yield of 431 lbs. butter-fat. Several cows have made three yearly records and others two. Rosette of Waddington 22781 made 430.21 lbs. butter-fat the first year, and 560.80 lbs. in her second year, and increased this to 577.33 lbs. in her third year. That a cow should not only be capable of making a good record, but continue doing so, is the belief at Waddington.

Among the cows that have given over five hundred pound of butter fat might be mentioned the following:—Imp. Muriel of Kent 32400, who in her second year's test made 546.74 lbs. butter fat; Imp. Hayes Imperial 2d 23489, whose second year shows 554.04 lbs. butter fat. This cow, Imp. Hayes Imperial 2d combines both beauty and production to a noticeable degree, and is a cow that would attract attention in any company. Aimable's Miriam of Waddington 29818 made 422.80 lbs. butter fat her first year and 531.57 lbs. her second. Marshall's Sultana of Waddington 24556 has three records to her credit. As a heifer in Class F, she gave 395.68 lbs., in Class D, she continues with 421.20 lbs. and followed it up in Class B with 502.15 lbs. What she can do in her fourth year, as a mature cow, is still ahead of her. Among the twenty-four cows now under test are several re-entries, but twelve, or one half, are heifers with first calf, ten in Class G, and two in Class F. This shows the policy, so far as A. R. work is concerned, starting the heifers at once, and then expecting them to continue with increasing records each year.

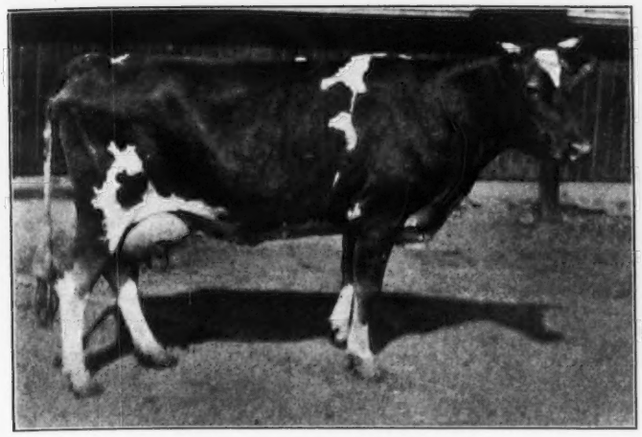
When satisfied that the right breed had been selected, Mr. Oglebay began importing from the Island of Guernsey and England, through Mr. F. S. Peer, and thus founded a herd of superior animals. The herd has grown until it numbers one hundred and forty on the home place and fifty at Bethany College. It is a very even herd of distinct Guernsey type, and one looks in vain for anything to offend the most critical eye. Fine top lines, large barrels and beautiful udders are the rule. If there have been any others, they have been culled.

The writer, after climbing these hills, up and down for half a day to see the fine crops and stock, feels quite sure that these hilly pastures, underlaid with lime rock, develops strong bone and backs and superior living capacity that should defy tuberculosis, while the luscious blue grass makes the milk flow.

It was Dr. C. W. Holmes, who said that "we come to resemble the things about us." Is it not equally true that the things about us come to resemble our ideals, the pictures in our minds of the beautiful in nature and the stock we are raising? The Kentuckian boasts of the beauty of the women and the superiority of his native state. It is not a question of cosmetics or grooming, but of high ideals in selection and mating.

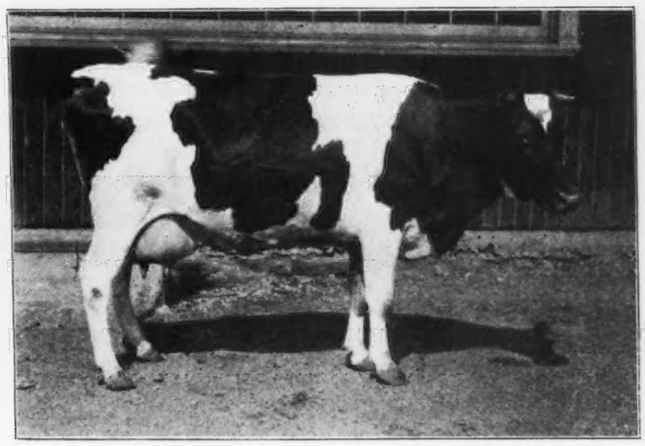


Imp. Rosetta IV. of the Vauxbelets 35543
Sire On Guernsey Souvenir de l'Etiennerie (R. G. A. S.2191 P. S.)
Dam On Guernsey Rosetta of the Vauxbelets (R. G. A. S. 3490 F. S.)



Waddington Imperiale 39790

Sire Imp. Jip's Raymond of Waddington 14374
Dam Imp. Hayes Imperiale 2d 23489



Imp. Violet IV. of Corbinez 32405

Sire Imp. The Conqueror II 15323
Dam On Guernsey Violet of Corbinez (R. G. A. S. 5661 P. S.)

A study of the A. R. records made at Waddington reveals no phenominal or world's record, but does demonstrate that high type and production are combined in their herd. The young stock coming on shows quality in every line, especially noticeable in a group of Pride of Day heifers. The young bull Imp. Border Raider 22243, son of Itchen Red Raider 2042 E. G. H. B. and Itchen Verbena 5501 E. G. H. B., has some fine heifers coming on that have all the indications of upholding the Waddington standard.

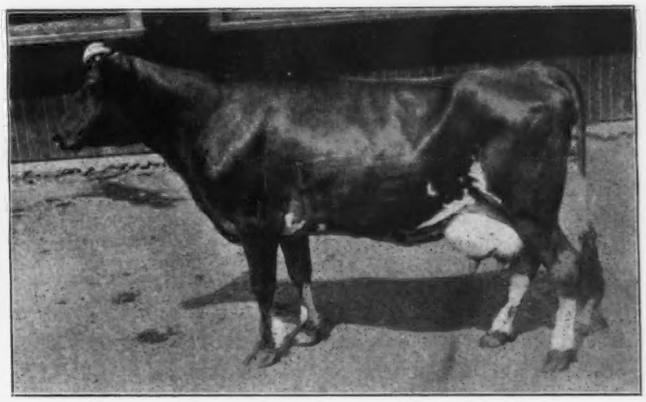
With such a herd in their midst for comparison, it is not strange to note that Guernsey interest raidates from Waddington and affects the farmers of the section, with the result that there are now, including those at Waddington and Bethany, three hundred Guernseys within a radius of twelve miles. A neighbor, Mr. Jos. Speidel, who is developing a farm near by, has recently purchased eleven heifers just imported by Mr. Peer. Mr. J. C. Sonda started four years ago, and is fast building up a herd, and is making records that show his enthusiasm is being backed up by results. Even the boys are catching the inspiration from Waddington, for Mr. Sonda's son George, only twelve years old, is feeding and milking a heifer twenty-one months old, that is under official test. He is now getting some thirty-five lbs. of 4.7% milk a day and bids fair to make a good record with the heifer.

Many others, members of the Pan-Handle Club, and familiar with the Waddington herd, are getting a fine start. Mr. Oglebay sells bulls to members of this Club for one half price and it has helped materially in improving the stock in this vicinity. This is shown by the fact that a Grade Guernsey has just been sold for $200.00 to a man in the neighborhood, who wished a good family cow. Bulls are frequently loaned to farmers who will care for them well until the character of their progeny can be seen. It is quite evident that the Pan-Handle will become more and more a Guernsey center, and as the merits of the Guernsey becom better known, outnumber all other breeds. The influence of Waddington is extending farther and farther each year, and with most encouraging results.

Suffolk horses from imported stock are being bred and some choice brood mares are being used for the farm work, and at the same time raising fine colts. Imp. Ashmoor Osborne, at the head of the stud, is not only a great horse, but has the ability to stamp his colts with his own likeness. The Suffolk is not as well known in this country as other draft breeds, but where introduced is well liked, and should prove a popular horse for farm work. The handsome chestnuts have a uniformity of style, sturdiness, and many other striking characteristics that are gaining for them a reputation as an excellent horse for both farm and road work.

Mr. Oglebay's special pride in the live stock line is in some beautiful, high stepping hackneys. His stud contains some

Young Things at Waddington Farm



Marshall's Sultana of Waddington 24556

Sire Marshall of France 9051 Dam Sultana 2d of Paxtang 11250

of the finest in this country. In all fairness, each deserves mention, but this is not possible. Imp. Warwick Matchless 1658, sired by Polonius and out of Ewel Belinda, stepping to a buggy, was an inspiring sight that one never tires of, and only eclipsed perhaps by the two beautiful mares, Waddington Princess and Waddington Virago, full sisters driven tandem.

It can easily be remembered that some years ago it was prophesied with no possibility of doubt, that horses would in a very short time be relics of the past. The vision indeed was so clear that the very order of their going was plainly seen. The shortest lease of life was allowed the harness horse, whose end was to be accomplished through gasoline. The motorist prophets have had to keep moving the date ahead, for the lover of fine horse flesh is still much in evidence, and the demand for fine harness horses is not abated. The demand for horses has not been lessened and the prices obtained are very satisfactory to those who raise them. The Pan-Handle is particularly fortunate in having two such fine studs of horses within its borders. It means much for the improvement of live stock throughout the section.

Aside from the cattle and horses, a fine flock of some two hundred and fifty sheep is kept, mostly Dorsets. A well equipped poultry plant, swarming with chickens and laying stock is evidence that good results are being obtained in this department. The products of the farm are used quite largely right at home.

Mr. Oglebay has found that the secret of obtaining and keeping efficient help, that will take an interest in and do satisfactory work is in probiding comfortable homes on the place for his emplohees. There are some eighty men on his pay roll, and including their families, some on hundred persons on the estate. There are twenty-three houses, including two well kept boarding houses for the single men and laborers. One of these is for some twenty Austrians, who do much of the heavy labor on the farm, and have proven very satisfactory help, being under a foreman of their own nationality. The isolation, long hours and unsatisfactory surroundings, has driven the best help from the farms to the city in many instances. Valuable stock and machines found on our best farms require a class of help that expect some of the things that make life worth living.

The buildings on the place are substantially constructed for convenience and the proper care of crops and stock. Efficiency seems to have been impressed upon the architect, rather than display. The most modern devices for adding to the comfort and health of the animals are in use, with no waste of space. The only room noticed about the barns that was not in use was the hospital. This was separated from the stables and was large enough for handling several head of cattle, under the most sanitary conditions, an ideal place to care for any animal that might need special care through injury or sickness.

If any one part of the barns was more attractive than another, it was the sun parlor for the calves and heifers, a roomy space, well sheltered and facing the South, with a large expanse of glass for letting in an abundance of sunlight from the side and part of the space overhead. It was divided into good sized pens, well bedded with straw, and the fine lot of heifers that came up to be petted, fairly radiated from their glossy hides, contentment and perfect health.

More and more we are learning that the making of a good cow and the avoidance of losses, depends quite largely upon the first year's care, beginning with calfhood. The calf nursery had pipes that could be used for taking off the chill or dampness during bad winter weather. Undoubtedly, many a calf's life has been saved or sickness avoided by this provision, for their comfort and health.

Where there are so many buildings, there is always more or less risk from fire. This is minimized to a great extent by an abundant water supply, and the fact that not a pound of coal is burned on the entire estate. Natural gas, taken direct from a main supply pipe and costing twenty-six cents per thousand feet, furnishes all the heat, light and power used on the place. Two gas engines of twenty-five and thirty-five horse power respectively, supplemented by one hundred twenty storage batteries, is the main source of supply for power of all kinds, even to unloading the hay, and for the six hundred lights in the buildings.

A complete system of farm accounts is kept with each department of the farm and with each field as well. In this way, the most profitable crops and animals may be a matter of record and comparisons readily made. To make every phase of farm management more efficient and an object lesson, not only to the community but to the state at large, is Mr. Oglebay's purpose and the results of his work are already apparent. The work of the Pan-Handle Club is well worthy the careful study of those who would help their neighbors, as well as to broaden their own lives and usefulness.

Much might be written about the aesthetical side of Waddington, the beautiful home of its owner, its delightful grounds with grand views, the pergola, Japanese gardens and other points of special interest. There are three main entrances to the estate, one direct from the city, one from the country to the rear, and another leading from the valley below. The latter is possibly the most beautiful and is called the "serpentine drive." This is the road to Bethany College, and leaving the high ground on which the main buildings of Waddington stand, one winds around sharp curves, doubling back to cross some ravine, but ever downward with beautiful shrubbery on either side, over a perfectly kept roadway for a mile, to make the actual descent of a quarter of a mile, as the arrow flies.

With all the natural and artificial attractions of the place, the dominant and ever present purpose has been not merely to make a beautiful country home that would be the envy of his friends and neighbors, but an efficient farm, well stocked and managed on business principles. This has been accomplished and it is a helpful object lesson and inspiration to everyone who partakes of its hospitality, or comes to observe the work that is being done.

That the agricultural possibilities of the country may be demonstrated through correct principles of cropping and stock raising and the people encouraged toward higher ideals on the farm: this is what Waddington stands for.—B.

(Cover illustration—Dairy cows and young stock on Waddington farm)

Guernsey Winnings at Interstate Fair

Grand Forks, North Dakota

Victory of Sarnia 22001.
Grand Champion at Fargo and Grand Forks Fairs 1914: Owned by Charles L. Hill.

Aged Bull.

1. Victory of Sarnia, 22001, Charles L. Hill, Rosendale, Wis.
2. Imp. Raymond of les Belles 26187, A. W. & F. E. Fox, Waukesha, Wis.
3. May King of Linda Vista 17946, Jean DuLuth Farm, Duluth, Minn.

2-year old Bulls.

1. Raymond's Billy of the Hougue 21752, A. W. & F. E. Fox.

Yearling Bulls.

1. Gratify's Standard 25521, A. W. & F. E. Fox.
2. Glenwood's Volunteer 24228, A. W. & F. E. Fox.
3. Jessy Rose's Pride of Iowa 23955, Charles L. Hill.

Senior Bull Calf.

1. Dombey of Sarnia 28121, Charles L. Hill.
2. Nelly's Walter Sequel 26408, A. W. & F. E. Fox.
3. Elmer of Sarnia 28215, Charles L. Hill.
4. Harmony's King 27664, A. W. & F. E. Fox.

Junior Bull Calf.

1. Rita's King 29730, A. W. & F. E. Fox.
2. Jessie's Jeweller 2d, W. O. Bohart.
3. Select's Best, W. O. Bohart.

Aged Cow.

1. Essie Jeweller 14265, A. W. & F. E. Fox.
2. May's Pride of Castel 40070, Jean DuLuth Farm.
3. Imp. Althea of Sarnia 40208, Charles L. Hill.

2-year old Heifer.

1. Imp. Bee Bee of Sarnia 50487, Charles L. Hill.
2. Fenella 42020, Jean DuLuth Farm.
3. Butter Queen of Waukesha, 38051, A. W. & F. E. Fox.
4. Dairymaid of Waukesha 38053, A. W. & F. E. Fox.

Senior Yearling Heifer.

1. Pleasure's Promise 43528, A. W. & F. E. Fox.
2. Diana of Sarnia 45073, Charles L. Hill.
3. Bridget's Loretta 43530, A. W. &. F. E. Fox.
4. Lela Esther of Nutricia 45367, W. O. Bohart, Bozeman, Mont.

Junior Yearling Heifer.

1. Phyllis of Jean DuLuth 45611, Jean DuLuth Farms.
2. Sundari's Dairymaid 45635, A. W. & F. E. Fox.
3. Selma's Dairy Girl 39599, A. W. &. F. E. Fox.
4. Lenore of Jean DuLuth Jean DuLuth Farms.

Senior Heifer Calf.

1. Blonde of Jean DuLuth, Jean DuLuth Farms.
2. Florence May of Waukesha 49216, A. W. & F. E. Fox.
3. Arabelle of Waukesha 48911, A. W. & F. E. Fox.
4. Princess Dewdrop 48912, A. W. & F. E. Fox.

Junior Heifer Calf.

1. Frances Mead of Waukesha 51831, A. W. & F. E. Fox.
2. Dalrymple of Jean DuLuth, Jean DuLuth Farms.
3. Jane of Bozeman, W. O. Bohart.

Senior and Grand Champion Bull.

Victoria of Sarnia 22001, Charles L. Hill.

Junia Champion Bull.

Imp. Dombey of Sarnia 28121, Charles L. Hill.

Senior and Grand Chapmion Cow.

Essie Jeweller 14265, A. W. & F. E. Fox.

Junior Champion Cow.

Phyllis of Jean DuLuth 45611, Jean DuLuth Farms.

Aged Herd.

1. Jean DuLuth Farms.
2. A. W. & F. E. Fox.
3. Charles L. Hill.
4. W. O. Bohart.

Young Herd.

1. A. W. & F. E. Fox.
2. Jean DuLuth Farms.
3. Charles L. Hill.

Calf Herd.

1. Charles L. Hill.
2. and 4. A. W. & F. E. Fox.
3. Jean DuLuth Farms.

Get of Sire.

1. Charles L. Hill on Get of Masher 63.
2. A. W. & F. E. Fox on get of Strandford's Glemwood of Pinehurst.
3. Charles L. Hill on get of Selma's Glenwood.
4. A. W. & F. E. Fox on get of King Talladeen of Chestnut Hill.

Produce of Cow.

1. A. W. & F. E. Fox on Produce of Essie Jeweller.

WINNINGS AT NORTH DAKOTA STATE FAIR, FARGO, N. DAKOTA.

Aged Bull.

1. Imp. Victory of Sarnia 22001, Charles L. Hill, Rosendale, Wis.
2. Imp. Prince of Sarnia 22000, Charles L. Hill.
3. Imp. Raymond of les Belles 26187, A. W. & F. E. Fox, Waukesha, Wis.

Two-year old Bull.

1. Raymond's Billy of the Hougue 21752, A. F. & F. E. Fox.

Senior Yearling Bull.

1. Glenwood's Volunteer 24228, A. W. & F. E. Fox.
2. Quida's Sequel 24350, A. W. & F. E. Fox.
3. Jessy Rose's Pride of Iowa, 23955, Charles L. Hill.

Junior Yearling Bull.

1. Gratify's Standard 25521, A. W. & F. E. Fox.

Senior Bull Calf.

1. Dombey of Sarnia 28121, Charles L. Hill.
2. Nelly's Walter Sequel 26408, A. W. & F. E. Fox.
3. Harmony's King 27664, A. W. & F. E. Fox.
4. Elmer of Sarnia 28125, Charles L. Hill.

Junior Bull Calf.

1. Rita's King 29730, A. W. & F. E. Fox.
2. Jessie's Jeweller 2d, W. O. Bohart, Bozeman, Mont.
3. Select's Best, W. O. Bohart.

Aged Cow.

1. Essie Jeweller 14265, A. W. & F. E. Fox.
2. May's Pride of Castel 40070, Jean DuLuth Farms, DuLuth
3. Coraletta of Trianon 29703, Jean DuLuth Farms.
4. Imp. Lucky of Sarnia 35621, Charles L. Hill.

Two-year-old Cow.

1. Fenella 42020, Jean DuLuth Farms.
2. Dairymaid of Waukesha 38053, A. W. & F. E.Fox.
3. Butter Queen of Waukesha 38051, A. W. & F. E. Fox.
4. Imp. Bee Bee of Sarnia 51487, Charles L. Hill.

Senior Yearling Heifer.

1. Pleasure's Promise 43528, A. W. & F. E.Fox.
2. Bridget's Loretta 43530, A. W. & F. E. Fox.
3. Diana of Sarnia 45073, Charles L. Hill.
4. Lela Esther of Nutricia 45367, W. O. Bohart.

Junior Yearling Heifer.

1. Phyllis of Jean DuLuth 45611, Jean DuLuth Farms.
2. Sundari's Dairymaid 45635, A. W. & F. E. Fox.
3. Selma's Dairy Girl 39599, A. W. & F. E. Fox.

Senior Heifer Calf.

1. Blonde of Jean DuLuth, Jean DuLuth Farms.
2. Florence May of Waukesha 49216, A. W. & F. E. Fox.
3. Princess Dewdrop 38912, A. W. & F. E. Fox.
4. Daffodil of Sarnia 49570, Charles L. Hill.

Junior Heifer Calf.

1. Frnaces Mead of Waukesha 51813, A. W. & F. E.Fox.
2. Jane of Bozeman, W. O. Bohart.

Championships.

Senior and Grand Champion Bull — Imp. Victory of Sarnia, 22001, Charles L. Hill.

Junior Champion Bull — Imp. Dombey of Sarnia, 28121, Charles L. Hill.

Senior and Grand Champion Cow — Essie Jeweller 14265, A. W. & F. E. Fox.

GUERNSEY WINNINGS AT CROOKSTON, MINN.

NO COMPETITION.

W. O. Bohart, Bozeman, Mont., Winner.

Bull, 3 years or Over.

1. Jeweller of Nutricia 21464.

Senior Champion.

Jessie's Jeweller of Nutricia 24087.

Junior Bull Calf.

1. Jessie's Jeweller 2d.
2. Select's Best.

Cow, 3 or Over.

1. Jane of Grenwode 33995.
2. Select of Grenwode 33995.

Cow 2 and under 3.

1. Lela Beatrice of Nutricia.
2. Patroness of Nutricia 45366.

Senior Yearling Heifer.

1. Lela Esther of Nutricia 45367.

Junior Yearling Heifer.

1. Select of Bozeman.

Junior Heifer.

1. Jane of Bozeman.

CANADIAN INDUSTRIAL EXPOSITION, WINNIPEG,

Aged Bull.

1. Imp. Prince of Sarnia 22000, Charles L. Hill, Rosendale, Wis.
2. Imp. Victory of Sarnia, 22001, Chalres L. Hill.

Yearling Bull.

1. Jessy Rose's Pride of Iowa 23955, Charles L. Hill.
2. Katonah's Climax 25618, Jean DuLuth Farms.

Senior Bull Calf.

1. Imp. Dombey of Sarnia 28121, Charles L. Hill.
2. Christy of Pinehurst 27798, Jean DuLuth Farms.

Juhior Bull Calf.

1. Elmer of Sarnia 28125, Charles L. Hill.

Aged Cow.

1. Lucky of Sarnia 35621, Charles L. Hill.
2, Dalena of Trianon 22598, Jean DuLuth Farms.
3. Starlight's Fern 21567, Jean DuLuth Farms.
4. Imp. Althea of Sarnia 40208, Charles L. Hill.

Two-year-old Heifer.

1. Imp. Bee Bee of Sarnia 50487, Char les L. Hill.
2. Fenella 42020, Jean DuLuth Farms.

Yearling Heifer.

1. Phyllis of Jean DyLuth 45611, Jean DuLuth Farms.
2. Diana of Sarnia 45073, Charles L. Hill.

Senior Heifer Calf.

1. Blonde of Jean DuLuth, Jean DuLuth Farms..
2. Daffodil of Sarnia 49570, Charles L. Hill.

Junior Heifer Calf.

1. Dalymple of Jean DuLuth, Jean DuLuth Farms.

Aged Herd.

1. Charles L. Hill.
2. Jean DuLuth Farms.

Young Herd.

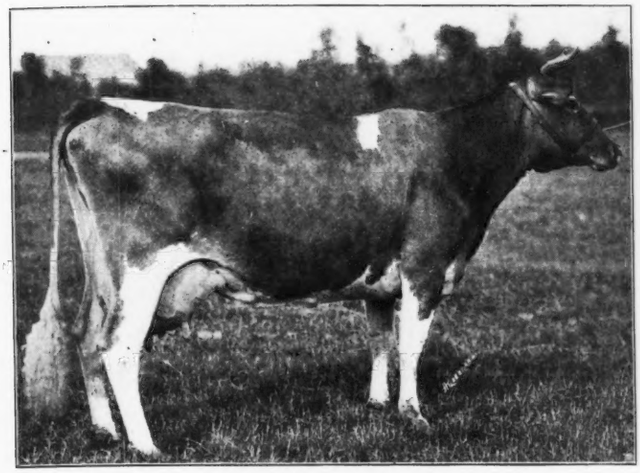
1. Jean DuLuth Farms.
2. Charles L. Hill.

Champion Bull, Imp. Prince of Sarnia, 22000, Charles L. Hill.

Champion Female, Imp. Lucky of Sarnia 35621, Charles L. Hill.

Forest City Live Stock and Fair Company's Show

at North Randall, Ohio.



Yankee Girl of the Glen 23662
Sire Jewel's Independence 10324 Dam Sweet Clover of the Glen 15635
Owner F. R. Sanders, Mesa, Ariz.
Grand Champion Cow

A SANE but substantial improvement over last year was distinctly noticeable in all the departments at the Forest City Fair at North Randall, Ohio, held August 20–27, 1914. Nineteen hundred and thirteen was the initial year of the fair and all live stock was housed in tents, but this year found comfortable and roomy quarters for all herds in wooden barns. The showing was done under a large tent, and fortune favored us with fine weather on Guernsey show days. Judge Hugh G. Van Pelt of Waterloo, Iowa, found it a pleasant spot to tie the ribbons, though due to the great interest and large attendance at the ring side, he was somewhat hampered by the people crowding in too close upon the animals.

Over one hundred head of stock of excellent quality competed for the liberal awards offered in the Guernseys classes. These were exhibited by E. H. Baker, of Gates Mill, Ohio; Oak Ridge Farm of Oak Ridge, Va.; R. D. Gates, of Novelty, Ohio; E. C. Peck & Son of Macedonia, Ohio; W. Henry Bell & Son of Scott's Station, Ky.; A. W. & F. E. Fox of Waukesha, Wis.; and Frank Reed Sanders of Mesa, Arizona, who showed complete herds, while H. B. Witter of Frederick, Md., exhibited a yearling bull and Albert Indoe of Sharon Center, Ohio, showed the cow which he won in the Boys' Live Stock Judging Contest last year.

All the good animals were not found in any one herd and the money was divided up quite evenly among all the exhibitors, the ribbon for Premier Exhibitor going to Fox Brothers, of Waukesha, Wis., and for Premier Breeder to Gates of Novelty, Ohio. The large percentage of animals bred by the exhibitor was a noticeable feature of the show and an encouraging one. One herd was bred entirely by the exhibitor with the exception of one animal, and another herd contained fourteen head, eleven of which were the get of one sire.

The classes were strong and competition keen, especially in the Senior Bull Calf Class where Claud of Walnut Glens 29852, dropped January 23, 1914, and owned by Mr. Gates of Novelty, Ohio, fought his way past twelve larger individuals to first place and was later honored with the grand championship prize. This calf, though only seven months old, is "all bull" as the saying goes and the judge said it was almost impossible to fault him in any respect. The senior champion bull was Imp. Nellie's Jewel of the Isle 15325, a member of the Peck herd. He showed great type and individuality, as did also the other members of the herd. The grand champion female prize was awarded to a member of the Arizona herd, Yankee Girl of the Glen 23662, who showed a remarkable top line and well balanced udder, the junior champion prize going to a very smooth and stylish heifer calf, Aimable's Carrie of Oak Ridge, owned by Oak Ridge Farm of Virginia.

The three day butter fat contest was won by a member of the Baker herd.

The exhibitors showed a great interest in the show and were very courteous in showing their animals to interested breeders and dairymen. This kind of spirit aids in a remarkable way the Guernsey interests in any community.

The awards were as follows:

Bull, 3 years and under.

1. Imp. Nellie's Jewel of the Isle 15325, E. C. Peck.
2. Pilot of the Glen 15006, Frank Reed Sanders.
3. Governor of Keewaydin 19848, E. H. Baker.
4. Imp. Aimable of the Isle 18373, Oak Ridge Farm.

Bull ,2 years and under 3.

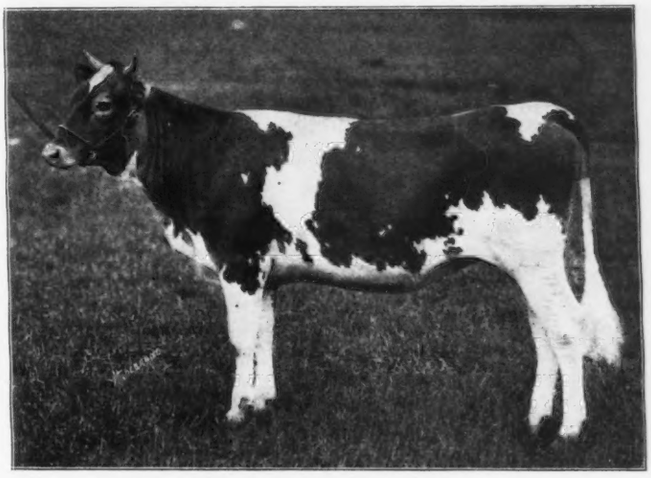
1. Lady Alderney's Sequel 22123, Oak Ridge Farm.
2. Billy France of the West 19769, Fox Brothers.
3. Silver's Glenwood of Maple Grove 22583, Fox Brothers.
4. Baubigny's Squire of Keewaydin 21834, R. D. Gates.

Bull, 1 year and under 2.

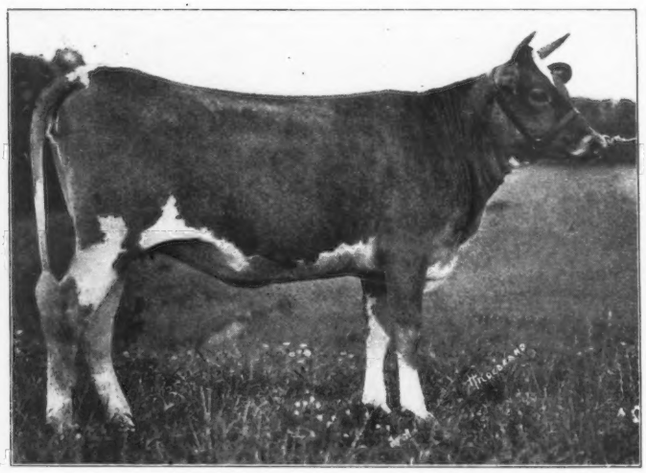
1. Oneida's Sequel 24530, Fox Brothers.
2. Colonel of Waukesha 24230, Fox Brothers.
3. Diana's Sequel of Keewaydin 24353, E. H. Baker.
4. Oak Ridge Champion 24927, H. B. Witter.

Bull Calf, 6 months and under 12

1. Claud of Walnut Glens 29852, R. D. Gates.
2. Waukesha's Prospect 28281, Fox Brothers.



Pleasure's Queen 48910
Sire Stranford's Glenwood of Pinehurst 3d 16202. Dam Pleasure's Beauty 25187
Owned by A. W. & F. E. Fox, Waukesha, Wis.
First Prize Yearling Heifer.



Aimable's Sweet Maggie of Oak Ridge 47645
Sire Imp. Aimable of the Isle 18373 Dam Imp. Sweet Maggie I 33220
Owner, Thos. F. Ryan, Oak Ridge, Va.
First Prize Yearling Heifer in Milk

3. Sookey's Walter Sequel of Fritzlyn 3d 27126, Fox Brothers.

Bull Calf, under 6 months.

1. Walter Sequel's Duke 28411, Fox Brothers.
2. Baron of Oakwood 29188, W. Henry Bell & Son.
3. Unregistered Calf, R. D. Gates.
4. Camden of Oakwood 29189, W. Henry Bell & Son.

Cow, 5 years or over.

1. Yankee Girl of the Glen 23662, F. R. Sanders.
2. Rita of the Glen 21664, Fox Brothers.
3. Imp. Figtree Leaf II. 28239. E. H. Baker.
4. Spencer's Beauty 28020, R. D. Gates.

Cow, 4 years and under 5.

1. Patience of the Glen 32583, F. R. Sanders.
2. Imp. Robin 5th de Carteret 40630, E. C. Peck.
3. Pleasure of Waukesha 28315, Fox Brothers.
4. Beauty of Keewaydin 32474, Albert Indoe.

Cow 3 years and under 4.

1. Imp. Glenora of the Gouies 35830, E. H. Baker.
2. King's Glenwood Girl 36745, Fox Brothers.
3. Imp. Bridget of the Hougue Fouque 44624, E. H. Baker.
4. France's Spencer of Walnut Glens 35097, R. D. Gates.

Heifer, 2 years and under 3.

1. Kitty of Oakwood, W. Henry Bell & Son.
2. Yeksa Talladeen 40892, Fox Brothers.
3. Imp. Richesse Rhea of Chene Farm 47905, E. H. Baker.
4. Duchess France of Walnut Glens 39883, R. D. Gates.

Heifer, 1 year and under 2 in milk.

1. Aimable's Sweet Maggie of Oak Ridge 47645, Oak Ridge Farm.

Heifer, 1 year and under 2.

1. Pleasure's Queen 48910, Fox Brothers.
2. Governor's Beauty of Keewaydin 43748, E. H. Baker.
3. Golden Belle of Keewaydin 46005, E. H. Baker.
4. Ulsu Talladeen 45088, Fox Brothers.

Heifer Calf, 6 months and under 12.

1. Aimable's Carrie of Oak Ridge 50931, Oak Ridge Farm.
2. Imp. Gulnare of the Isle 48763, E. C. Peck.
3. Princess Dewdrop 48912, Fox Brothers.
4. Lady Wilful 48141, Fox Brothers.

Heifer Calf, under 6 months.

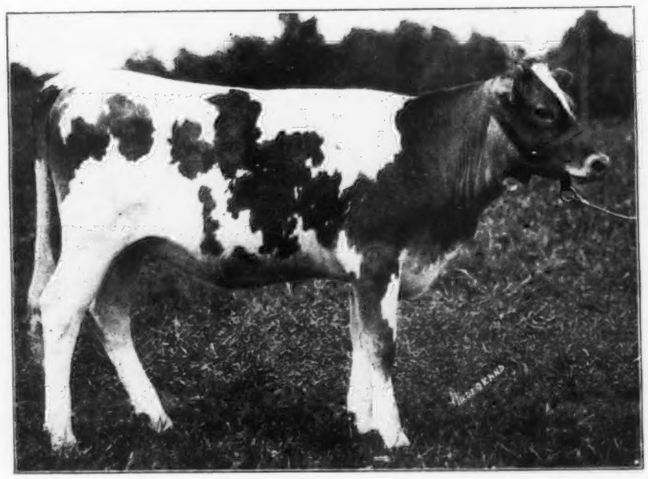
1. Frances Mead of Waukesha 51831, Fox Brothers.
2. Martha of Oakwood 51136, W. Henry Bell & Son.
3. Bridget of Keewaydin 50567, E. H. Baker.
4. Unregistered Calf, R. D. Gates.

Dairy Herd of Four Cows in Milk.

1. E. H. Baker, with
   Imp. Figtree Leaf II. 28239,
   Imp. Glenora of the Gouies 35830,
   Imp. Bridget of the Hougue Fouque 44624,
   Imp. Richesse of Chene Farm 47905.
2. Fox Brothers, with
   Yeksa Talladeen 40892
   King's Glenwood Girl 36745.
   Pleasure of Waukesha 28315,
   Rita of the Glen. 21664.
3. R. D. Gates, with
   Spencer's Beauty 28020
   France's Spencer of Walnut Glens 35097,
   Duchess France of Walnut Glens 39883,
   Nellie's France of Walnut Glens 42427.
4. Oak Ridge Farm, with
   Dandelion of Oak Ridge 40506
   Butterstamp 2d of Oak Ridge 47638
   Glenwood's Soso of Oak Ridge 47971
   Aimable's Sweet Maggie of Oak Ridge 47645

Exhibitor's Aged Herd.

1. F. R. Sanders, with
   Pilot of the Glen 18006
   Yankee Girl of the Glen 23662,
   Prudence of the Glen 37376,
   Moonbeam of Beaver Ridge 43290.
   Palo Verde Primrose 50871.
2. E. H. Baker, with
   Governor of Keewaydin 19843,
   Imp. Glenora of the Gouies 35830.
   Imp. Richesse Rhea of Chene Farm 47905.
   Governor's Beauty of Keewaydin 43748.
   Bridget of Keewaydin 50567.
3. Fox Brothers, with
   King Talladeen of Chestnut Hill 13400.
   Rita of the Glen 21164.
   Yeksa Talladeen 40892.
   Pleasure's Queen 48910.
   Princess Dewdrop 48912.
4. Oak Ridge Farm, with
   Lady Alderney's Sequel 22123.
   Dandelion of Oak Ridge 40506.
   Butterstamp 2d of Oak Ridge 47638.
   Aimable's Sweet Maggie of Oak Ridge 47645.
   Aimable's Carrie of Oak Ridge 50931.



Aimable's Carrie of Oak Ridge 50931
Sire Imp. Aimable of the Isle 18373 Dam Carrie of Alfalfa Farms 31063
Owner, Thos. F. Ryan, Oak Ridge, Va.
Junior Champion Heifer

Young Herd.

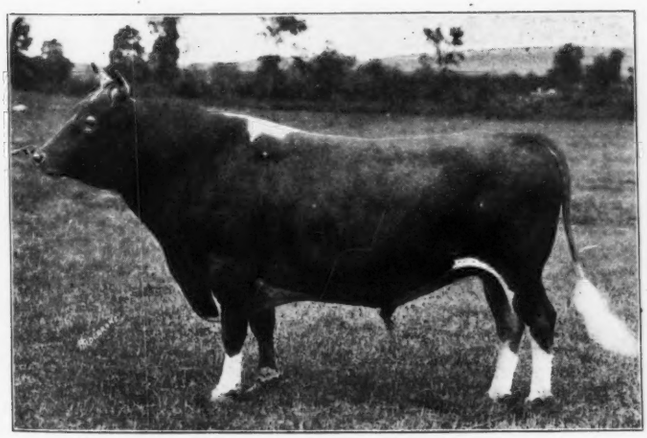
1. Fox Brothers, with
   Colonel of Waukesha 24230.
   Ulsu Talladeen 45088.
   Pleasure's Queen 48910.
   Princess Dewdrop 48912.
   Frances Mead of Waukesha 51831.
2. E. H. Baker, with
   Camp's Governor of Keewaydin 27505.
   Governor's Beauty of Keewaydin 43748.
   Golden Belle of Keewaydin 46005.
   Souvenir's Beauty of Keewaydin 50566.
   Bridget of Keewaydin 50567.
3. R. D. Gates, with
   Claud of Walnut Glens 29852.
   Claudine of Walnut Glens 43438.
   Buttercup of Maple Glen 46805.
   Squire's Beauty of Walnut Glens 52245.
   Unregistered Calf.
4. Oak Ridge Farm, with
   Indomitable of Oak Ridge 29036
   Aimable's Sweet Maggie of Oak Ridge 47645.
   Aimable's Joan of Oak Ridge 47769.
   Aimable's Carrie of Oak Ridge 50931.
   Lenore's Pearl of Oak Ridge 47778.

Calf Herd.

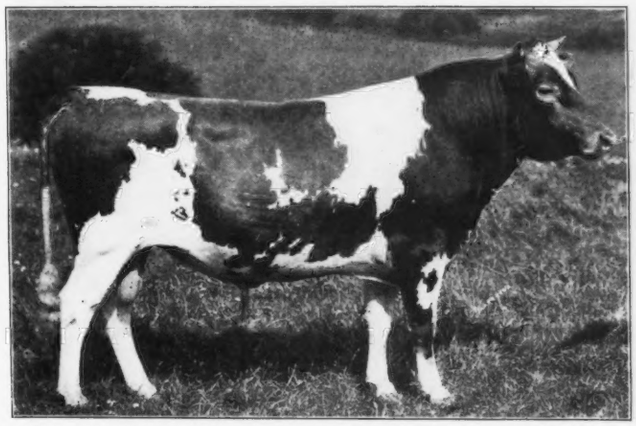
1. E. H. Baker, with
   Camp's Governor of Keewaydin 27505.
   Murrell of Keewaydin 48735
   Beauty of Keewaydin 2d 48737,
   Souvenir's Beauty of Keewaydin 50566.
   Bridget of Keewaydin 50567.
2. Oak Ridge Farm, with
   Indomitable of Oak Ridge 29036.
   Aimable's Carrie of Oak Ridge 50931.
   Aimable's Bertha of Oak Ridge 47776,
   Lenore's Pearl of Oak Ridge 47778,
   Butterstamp of Oak Ridge 3d 47779.
3. R. D. Gates, with
   Claud of Walnut Glens 28952.
   Walnut Glens Molly 49767.
   Squire's Beauty of Walnut Glens 52245.
   Two unregistered Calves.

Get of Sire.

1. E. H. Baker on get of Imp. Souvenir de l'Etiennerie 21925 including
   Souvenir's Liberty of Keewaydin 45733,



Imp. Nellie's Jewel of the Isle 15325
Sire On Guernsey Jim of Newgrove (R. G. A. S. 1930 P. S.)
Dam Imp. Nellie IV du Grand Fort 28427
Owner, E. C. Peck, Macedonia, Ohio.
Senior Champion Bull



Lady Alderney II's Sequel 22123
Sire Imp. Aimable of the Isle 18373 Dam Imp. Lady Alderney II 33232
Owner Thos. F. Ryan, Oak Ridge, Va.
First Prize 2-year-old Bull

   Murrell of Keewaydin 48735.
   Beauty of Keewaydin 2d 48737.
   Souvenir's Beauty of Keewaydin 50566.
2. Oak Ridge Farm, on get of Imp. Aimable of the Isle 18373 including
   Lady Alderney's Sequel 22123,
   Aimable's Sweet Maggie of Oak Ridge 47645,
   Aimable's Carrie of Oak Ridge 50931.
   Indomitable of Oak Ridge 29036.
3. Fox Brothers on get of Stranford's Glenwood of Pinehurst 16202, including,
   Colonel of Waukesha 24230.
   Pleasure's Queen 48910.
   Princess Dewdrop 48912.
   Christobel's Fraulein 43529.
4. R. D. Gates on get of King of Bellevue 9779 including
   Spencer's Beauty 28020,
   Princess France of Walnut Glens 36738.
   France's Spencer of Walnut Glens 35097,
   Nellie's France of Walnut Glens 42427.

Produce of Dam.

1. F. R. Saunders on produce of Sweet Clover of the Glen 15635 including,
   Pilot of the Glen 18006,
   Yankee Girl of the Glen 22662.
2. R. D. Gates on produce of Sallie Spencer 15830, including,
   Spencer's Beauty 28020,
   France's Spencer of Walnut Glens 35097.
3. E. H. Baker on produce of Imp. Beauty II. of Maresquet 28233, including,
   Governor's Beauty of Keewaydin 43748.
   Souvenir's Beauty of Keewaydin 50566.
4. E. H. Baker on produce of Imp. Golden Wish 35248 including
   Golden Wish of Keewaydin 46006
   Golden Belle of Keewaydin 46005.

Championships.

Senior Champion Male — Imp. Nellie's Jewel of the Isle 15325, E. C. Peck.

Junior and Grand Champion Male — Claud of Walnut Glens 29852, R. D. Gates.

Senior and Grand Champion Female — Yankee Girl of the Glen 23662, F. R. Sanders.

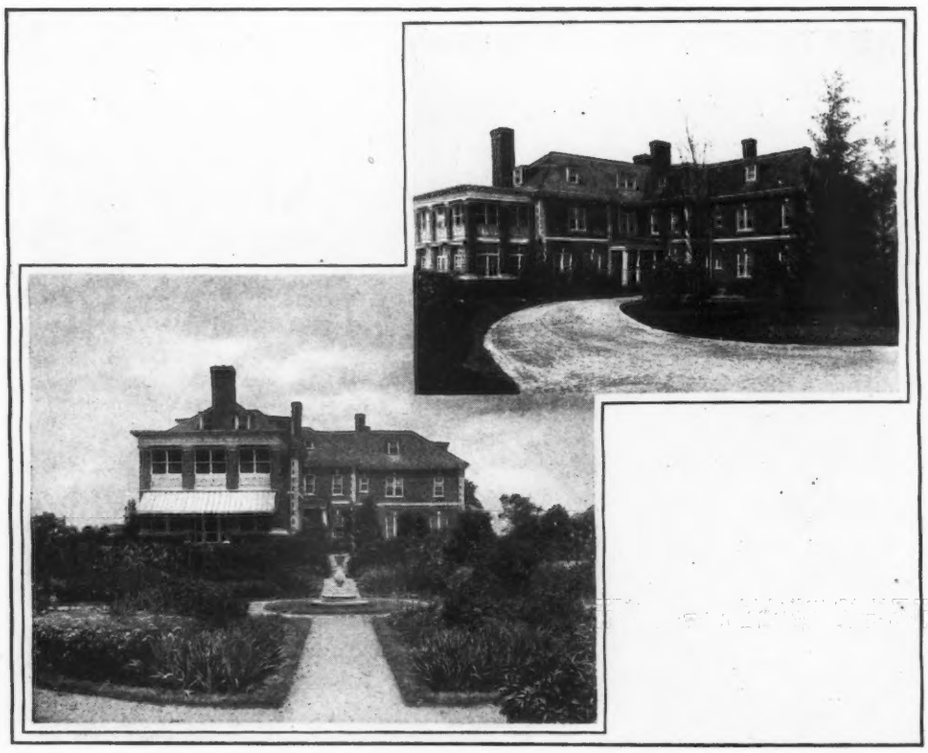
Junior Champion Female — Aimable's Carrie of Oak Ridge 50931, Oak Ridge Farm.

Premier Champion Exhibitor — A. W. & F. E. Fox, Waukesha, Wis.

Premier Champion Breeder—R. D. Gates, Novelty,Ohio.—H.

Briarbank Farm

Owned by W. T. Barbour



Home of W. T. Barbour

BRIARBANK Farm, owned by the Guernsey breeder, Mr. W. T. Barbour, is a lovely spot amidst one of the most fertile parts of the State of Michigan. The land is very productive and the land is in a high state of cultivation.

It is aptly named Briarbank, for as one enters the main drive to the house, one finds the drives and walks banked with wild roses. It is not only a great breeding establishment, but the lover of flowers is sure to have his eyes charmed with the gorgeous array of every kind of bloom, and rested by the expanse of green lawns surrounding the mansion. It is truly a lovely and restful spot.

The surrounding country is rolling, and an enchanting western view is seen from the lawns. To the north, distant about four and one-half miles is Pontiac, famous among lovers of the Black and Whites as the home of the great Pontiac family.

The farm embraces about 200 acres, 100 of which are tillable and is principally devoted to breeding the golden Guernseys. The herd has become famous as having great show animals who are also producers. Everyone who was at the National Dairy Show in 1911 remembers the splendid string shown by Briarbank, especially the sire of the herd, King Bell 13452, and Imp. Newgrove Queen 2nd 27178. who has an A. R. record of 12,710.40 lbs. milk, 639.33 lbs. fat and who, as will later be seen, was a great show cow and is breeding on.

King Bell was dropped Oct. 5, 1905, is sired by Imp. May Rose King out of Bella 3rd of the Ramee. We saw him last at the time of the meeting of the Michigan Guernsey Club August 14 and he looked as well as ever except that he was rather on the thin side. That very condition emphasizes his dairy qualities, especially in his high hip bones, which are very prominent, and his wonderful paunch. His wither is remarkably thin for a bull of his age and his back is level. He is not only a great show bull, but is essentially of dairy conformation. As might be expected from his breeding, his get show wonderful uniformity. They are straight, long and deep, and the females have unusually large and well shaped udders for age and well placed teats. They are very beautiful and most promising.

The other bull who shares the honors with King is Paddy of Briarbank 17138, dropped Mar. 17, 1910, sired by Deanie's Sequel out of that great cow Imp. Newgrove Queen 2nd. While long, and with short legs, he will never have the depth of the King. Though dehorned, he has a beautiful head, but might be better through the heart. His skin is very yellow in color, and he looks as if he handled well. His get show the breeding behind him as they are most desirable.

The females in milk in this herd are large for the breed, are universally straight of back and rump, possess unusually large and generally good shaped udders; have great milk veins, are very deep, have well spread ribs, show grand constitutions and every evidence of dairy ability. Many of them have made large A. R. records, and are capable of increasing them.

It is unfortunate that Imp. Newgrove Queen 2nd should have been recently lost to this herd through some intestinal trouble. It will be recalled that she was second in the aged cow class at the 1911 National in very hot company, and was champion and grand champion the same year at the Michigan State Fair. She had wonderful straight lines, prominent hips, a grand barrel, splendid ribbing, a well set tail, a very large udder fed by splendid milk veins. Her teats were large and wide set, and she was really a very beautiful cow.

We were naturally interested in examining the descendants of this herd apart from those begotten by Paddy of Briarbank.

The first daughter was Mesaba Queen, dropped April 27, 1909, who was sired by Jim of Newgrove 27190. She has the same straight back line as her mother, carried right out to tail setting, and has even a better barrel for her age than her dam, a very large udder and large and well placed teats.

Another daughter is Briarbank Queen 36760, dropped July 9, 1911, sired by Imp. Deanie's Sequel. She has had one calf. Again we have the strong, straight line to rump and the tremendous barrel possessed by her half sister; and she, too, has a beautifully shaped udder, and the white spot shown on the left shoulder of the dam is shown in exactly the same place on the daughter.

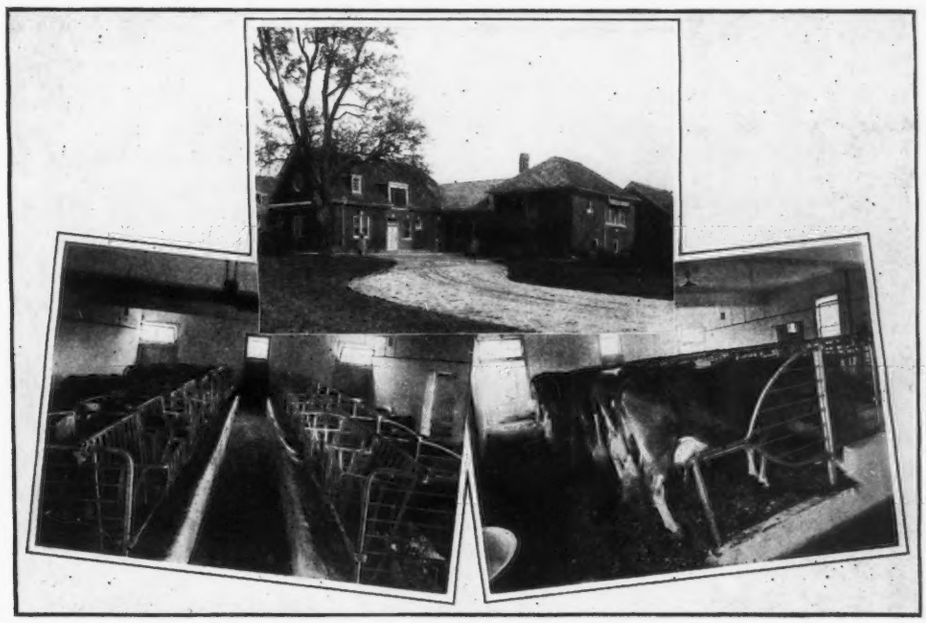
Still another is Wilhelmina of Briarbank, dropped May 14, 1912, and who is due with first calf in January next. She is clean in front, has a great barrel, straight ribbing, a very strong straight back and an almost perfect fore udder.

These facts show another line of blood in the Guernsey breed which breeds true to type.

The cow stables are in keeping with the rest of the buildings. Built of brick, they are substantial and are beautiful on the exterior by climbing vines. The interior emphasizes the impression given by the outside. The walls and ceilings are finished white, kalsomined, and are painted a dark drab about three feet from the floor. The floors are concrete, as well as the feeding troughs and all the stable fittings are modern and up to date. It is almost needless to say that order and cleanliness are everywhere in evidence. The stables are fitted with the King Walker mangers and hay racks. There is a good deal of iron to them, yet the hay racks prevent the loss of hay.

This herd is well worth a trip from Detroit on the trolley line to see the grand animals in it—it is only four and a half miles from the city and can be comfortably reached in three quarters of an hour, and there is a station at the day. We promise visitors a hearty welcome and an enjoyable day.

V. E. F.



Views of the Barn at Briarbank

The Guernsey Advance

SOME interesting data which denotes whether or not the Guernsey breed is advancing along the proper line is brought out by a study of the class leaders and cows doing Advanced Register work. The following is a comparison of some data taken July 19, 1913, with similar data taken a year later.

On July 19, 1913, the 35 highest records, that is the five leading records for cows of each age, by half years, from two years up to five, had been made on the farms of twelve different breeders, while in 1914, fourteen breeders participated in this honor, four of them having entered the list since 1913 and twl having been crowded out.

In both the 1913 and 1914 list, thirty different cows held these thirty five records, one holding three records and two others holding two records each. In 1913, of these thirty-five cows, one breeder owned 7, another 6, another 4, another 4, another 3, two others 2 apiece, and six breeders owned 1 cow in the list. In 1914, one breeder owned 8, another 5, another 4, another 3, and 10 owned 1 each. This would indicate that not only are our leading breeders in the Advanced Register work continuing to get good results but that other good cows are benig developed elsewhere, and the honors further divided.

Nine new cows have entered the list in the year and one cow, Langwater Dorothy, was forced out of class G, but entered again in Class B. The following is a list of the new cows that have entered together with the cows they have replaced.

Auction Sale of Chesterbrook Farm Guernseys

Cows.

Alice Butterscotch 35596 M. B. Sisson, Almond, N. Y.	$195.00
Imp. Polly V. of the Adams 18890 Norman B. Chandler, Unionville, Pa.	225.00
Polly Barmouth 30428 Herman Hollwoth, Washington, Pa.	155.00
Miss Ladybird 28783 Jos. Boswell, West Chester, Pa.	150.00
Lady Jane of Chesterbrook 33589 Samuel Hertzler, Ronks, Pa.	180.00
Daisy Butterscotch 24452 L. B. Johnson, North Wales, Pa.	275.00
May Rose of Chesterbrook 32518 Chas. H. Jones, Wellesley Farms, Mass.	270.00
Comely VI. 15743 John P. Crozer, Upland, Pa.	525.00
Annie Butterscotch 22760 Chas. H. Jones, Wellesley Farms, Mass.	375.00
May Rilma 22761 John P. Crozer, Upland, Pa.	5010.00
Bessie Rilma 35681 W. F. Klemm, Malvern, Pa.	410.00
Miss Rilma 19834 Chas. H. Jones.	325.00
Miss Villanette 27703 L. B. Johnson	75.00
Bessie Villanette 32891 W. F. Klemm	275.00
Miss Florham 24169 John P. Crozer	1500.00
Daisy Hyacinth 33546 G. B. Tallman, West Grove, Pa.	285.00
Butterscotch 15748 H. B. Rosengarth, Malvern, Pa.	180.00
Nellie Eglantine 22759 Chas. H. Jones.	250.00
Florham Hyacinth 17286 V. Everit Macy, Ossining, N. Y.	575.00
Viola Rose 17173 W. S. Dunlop, Walnut Bottom, Pa.	240.00
Rose Queen 33965 Gordon Woodbury, Bedford, N. H.	315.00
Fanny Hyacinth 36829 Mrs. Wickoff Smith, Bryn Mawr, Pa.	300.00
Miss Charmer of Chesterbrook 20400 Chas. H. Jones.	300.00
Nellie Charmer 24168 Chas. H. Jones.	325.00
Polly Hyacinth 32519 J. H. McNeal, Devon, Pa.	230.00
Red Rose of Chesterbrook 22763 Frank Graham Thomson, Devon, Pa.	735.00
Pink Rose 35015 David Wilson, New Centreville, Pa.	360.00
Molly Hyacinth 35680 Walter Pierson, Radnor, Pa.	385.00

Heifers.

Clara Butterscotch 40049 A. A. Thompson, Uniontown, Pa.	350.00
Candy Kid 50900 Charles H. Jones	190.00
Tillie Nightmare 42990 David Wilson.	225.00
Agnes Honor 46031 Charles H. Jones.	200.00
Miss Polly of Chesterbrook 46032 Norman B. Chandler.	145.00
Love Bird 42796 G. B. Tallman.	215.00
Lady Chesterbrook 43229 Wm. F. Fretz, Pipersville, Pa.	240.00
Royal Flirt 50902 Chas. Russell, Peekskill, N. Y.	300.00
Scotch Daisy 44088 H. Earl, Lindenwauld, N. J.	295.00
Honey Betty 42797 Charles H. Jones.	200.00
Plain Face 51535 Charles H. Jones.	400.00
Roman Hyacinth 43586 G. B. Tallman	225.00
Rose Girl 51725 Charles H. Jones.	200.00
Vernal Flower 51309 Norman B. Chandler.	250.00
Jennie Rose 38457 J. Clarence Fretz, Perkasie, Pa.	215.00
Louise de Kerouaille 51308 James E. Russell, Peekskill, N. Y.	310.00
Betty Charmer 42048 Charles H. Jones.	325.00
Mary Rose 41118 Walter Pierson	300.00
Primavera 50899 H. Earl.	285.00

Bulls.

Primal 15307 G. B. Tallman.	300.00
Mars Butterscotch 28745 Herman Hollworth	125.00
King Masher VIII. 20793 Jas. E. Russell, V. E. Macy and F. M. Warburg.	1375.00
Andy Butterscotch 28744 J. W. Kisler, Allentown, Pa.	85.00
Bull Calf of Bessie Villanette Howard Shivers, Haddonfield, N. J.	70.00
Bull Calf A. W. Beay, Bridgeport, Pa.	30.00
Perry Hyacinth 29271 Albert W. Perry, Hollidaysburg, Pa.	150.00
28 Cows sold for	$14425.00
19 Heifers sold for	4870.00
7 Bulls sold for	2135.00
54 Animals sold for	21430.00
Average for 54 animals	$396.85

Ohio State Fair

ON one of the most beautiful Fair Grounds in the Country, the Ohio State Fair opened auspiciously on Monday, August 31st, and all through the week exhibitors in every line were kept busy satisfying the keen interest and curiosity shown by the throngs of sightseers that moved about through the well kept buildings and barns containing the highly educational exhibits.

Every inch of space not occupied by buildings or used for roadways and covered sidewalks, has been sown with blue grass, making a most beautiful green carpet to rest the tired feet of the hurried business, agricultural or professional man, whose fancy had led him to this great State fair.

To bring home to the farmer the fact that the planting of shade trees and picturesque shrubbery and vines which adorned all the buildings is a practice which he could well afford to follow, neat signs with the following legends were found on all parts of the grounds:

"Plant trees or dig cyclone cellars;" "Shrubbery is not expensive;" "Decorate your yard;" and last, but not least, "Please give the old farm a name."

One whole building was devoted to the advance of the Good Roads Movement and the practical value of following what is advocated in these exhibits, is brought out in the scientifically constructed roadways found on the grounds which not only show their practical value, but are an ornament as well. Some of the things which Ohio expects to accomplish from her one half mill tax levy for road construction is the saving each year of the price of a Panama Canal, boys and girls in school every day, a better church attendance and the State one big community.

In the development of the dairy cattle interests, Ohio has been one of the foremost States and while she ranks third in the number of Guernsey cattle on test she has brought out more class leaders than any other State. This is not only true of the Guernsey breed, but in other breeds as well many championship records have been made. Her work along this line was well brought before the people attending the fair through an exhibit in the Dairy Building supervised by the Ohio State Agricultural College. This exhibit covered nearly 50 feet of wall space in front of which were tables containing literature regarding testing and the merits of the different breeds of dairy cattle. This exhibit was well sprinkled with Guernsey. On the wall among pictures of other great cows developed the Buckeye State, those of Spotswood Daisy Pearl, below which appeared her milk and butter fat record and quart milk bottles showing the actual average daily production of this great cow. Framed pictures of Imp. Galaxy's Sequel 16904 and Island Butter Queen 19661, owned by Est, Myron C. Wick, Youngstown, Ohio, also appeared in this place. Murne Cowan's picture, with her record to date of 13649.80 lbs. milk and 580.08 lbs. fat in 6 months and 10 days, were shown together with her greatest milk yield for a day and a month of 102.02 and 2361.5 lbs. respectively. The quart bottles she fills each day were also placed on a shelf in front of her picture.

To show the contrast between the best and the average cows, tubs and cartons representing May Rilma's record appeared beside those representing the average production for the State of Ohio of 156 lbs. butter fat for the year. This sign appeared on the tub holding the 1293.26 lbs. of butter fat which May Rilma's record was the equivalent of:

"The Guernsey Cow. May Rilma, Queen of the Dairy World, produced in one year 1073.41 lbs. butter fat, equal to 1262.84 lbs. of butter."

The following instructive sign also appeared in this exhibit: The number of Ohio cows tested for the Advanced Register work with yearly records from May 1, 1913, to May 1, 1914, includes 126 Holsteins, 258 Guernseys, 213 Jerseys, 140 Ayrshires, 16 Brown-Swiss, making atotal of 1911, and out of the 35 leading Guernsey cows, Ohio owns 10.

The judging of Guernseys took place on Tuesday, September 1st, in the fine cattle ring located in the center of the four surrounding cattle barns, making it equally accessible to all breeds. An excellent lot of choice animals represented the breed here through two of the breeders who had entered cattle, did not appear with their herds. The exhibitors were: E. H. Baker, Gates Mill, Ohio; with 19 head; R. D. Gates, Novelty, Ohio, with 14 head; The Village Farm of Grass Lake, Mich., with 14 head; E. C. Peck, of Macedonia, Ohio, with 10 head; and W. D. Phelps, Columbus, Ohio, with 4 head; making a total of 61 head. The ribbons were tied in a very efficient manner, by S. H. Barry, manager of the Elmendorf Farms, Lexington, Ky., who has the direct supervision of the cattle department which contains among other breeds, from 80 to 90 head of choice Guernseys. Here the Senior Champion prize for males was awarded to Governor of Keewaydin 19848, who maintained his position through his great length of rump, length of body and excellent rudimentaries and dairy qualities throughout. He was defeated for the Grand Championship prize, however, by the bull calf, Claud of Walnut Glens, who again asserted his right to the position attained at the Forest City Fair, the previous week.

The Senior Champion prize for females went to Imp. Glenora of the Gouies 35830, a cow showing an excellent udder, milk vein and symmetry of conformation throughout. She defeated Lily of Keewaydin 43764, the Junior Champion and an excellent heifer for the Grand Champion prize, both animals being owned by Mr. Baker of Gates Mill ,Ohio. The silver cup offered by the American Guernsey Cattle Club for Premier Champion Breeder, won last year by W. Henry Bell & Son, was awarded to R. D. Gates of Novelty, Ohio, who showed only one animal of which he was not the breeder.

The awards were as follows:

Bull, 3 years and over.

1. Governor of Keewaydin 19848, E. H. Baker.
2. Imp. Nellie's Jewel of the Isle 15325, E. C. Peck.
3. Walbridge's Glenwood Boy 13823, W. D. Phelps.
4. King's King France of Walnut Glen, 18913, R. D. Gates.

Bull, 2 and under 3.

1. Baugigny's Squire of Keewaydin 21834, R. D. Gates.

Senior Yearling Bull.

1. Glen France of Walnut Glens 24168, R. D. Gates.

Junior Yearling Bull.

1. Village Combination 26213, The Village Farm.
2. Diana's Sequel of Keewaydin 24353, E. H. Baker.

Senoir Bull Calf.

1. Claud of Walnut Glens 29852, R. D. Gates.
2. Camp's Governor of Keewaydin 27505, R. H. Baker.
3. Rosie's Souvenir of Keewaydin 27507, E. H. Baker.
4. Gold of Walnut Glens 29853, R. D. Gates.

Junior Bull Calf.

1, Golden Glenwood Boy, Village Farm.
2. Queen's Squire of Walnut Glens 29854, R. D. Gates.
3. Lenora's Souvenir of Keewaydin 28764, E. H. Baker.

Cow, 3 years or over.

1. Imp. Glenora of the Gouies 35830, E. H. Baker.
2. Spencer's Beauty 28020, R. D. Gates.

3. Imp. Robin 5th de Carteret 40630, E. C. Peck.
4. Princess France of Walnut Glens 36728, R. D. Gates.

Cow or Heifer, 2 and under 3.

1. Nellie's France of Walnut Glens 42427, R. D. Gates.
2. Imp. Richesse Rhea of the Chene Farm 47905, E. H. Baker.
3. Duchess France of Walnut Glens 39883, R. D. Gates.
4. Imp. Hougue Maid 7th 11813, E. C. Peck.

Senior Yearling Heifer.

1. Lily of Keewaydin 43764, E. H. Baker.
2. Claudine of Walnut Glens 43438, R. D. Gates.
3. Imp. Village Daisy Maid 43468, The Village Farm.

Junior Yearling Heifer.

1. Golden Belle of Keewaydin 46005, E. H. Baker.
2. Governor's Beauty of Keewaydin 43784, E. H. Baker.
3. Golden Wish of Keewaydin 46006, E. H. Baker.
4. Buttercup of Maple Glen 46805, R. D. Gates.

Senior Heifer Calf.

1. Imp. Honeybee of Keewaydin 48736, E. H. Baker.
2. Imp. Gulnare of the Isle 48763, E, C. Peck.
3. Muriel of Keewaydin 48735, E. H. Baker.
4. Beauty of Keewaydin 2d, 48738, E. H. Baker.

Junior Heifer Calf.

1. Unnamed Calf, R. D. Gates.
2. Pride's Delight, W. D. Phelps.
3. Bridget of Keewaydin 50567, E. H. Baker.
4. Fleurie Glenwood of Village Farm, The Village Farm.

Exhibitor's Herd.

1. E. H. Baker, showing:
   Governor of Keewaydin 19848.
   Imp. Glenora of the Gouies 35830.
   Imp. Richesse Rhea of the Chene Farm 47905.
   Lily of Keewaydin 43764.
   Imp. Honeybee of Keewaydin 48736.
2. R. D. Gates, showing,
   King's King France of Walnut Glens 18913.
   Spencer's Beauty 28020.
   Nellie's France of Walnut Glens 42427.
   Claudine of Walnut Glens 43438.
   Unnamed Calf mentioned above.
3. Village Farm, showing,
   Beth's Glenwood of Pinehurst 17424.
   Imp. Young Charming's Golden Girl 40713.
   Village Charm 43760.
   Imp. Village Daisy Maid 43468.
   Fleurie Glenwood of Village Farm

Young Herd.

1. E. H. Baker, showing,
   Rosie's souvenir of Keewaydin 27507.
   Governor's Liberty of Keewaydin 45733.
   Governor's Beauty of Keewaydin 43784.
   Muriel of Keewaydin 48735.
   Beauty of Keewaydin 2d 48748.
2. R. D. Gates, showing.
   Claud of Walnut Glens 29852.
   Claudine of Walnut Glens 43438.
   Buttercup of Maple Glen 46805.
   Squire's Beauty of Walnut Glens 52245.
   Unnamed ,mentioned above.
3. E. H. Baker, showing,
   Camp's Governor of Keewaydin 27505.
   Golden Wish of Keewaydin 46006.
   Golden Belle of Keewaydin 46005.
   Souvenir's Beauty of Keewaydin 50566.
   Bridget of Keewaydin 50567.

Calf Herd.

1. R. D. Gates, showing,
   Claud of Walnut Glens 29852.
   Squire's Beauty of Walnut Glens 52245.
   Unnamed, mentioned above.
2. E. H. Baker, showing,
   Rosie's Souvenir of Keewaydin 27507.
   Muriel of Keewaydin 48735.
   Beauty of Keewaydin 48738.
3. E. H. Baker, showing,
   Camp's Governor of Keewaydin 27505.
   Souvenir's Beauty of Keewaydin 50566.
   Bridget of Keewaydin 50567.

Get of Sire.

1. E. H. Baker ,on get of
   Imp. Souvenir de l'Etiennerie 21925.
   Rosie's Souvenir of Keewaydin 27507.
   Souvenir's Liberty of Keewaydin 45733.
   Muriel of Keewaydin 48735.
   Beauty of Keewaydin 2d 48738.
2. R. D. Gates, on get of
   Cora's King of Bellevue 9779.
   Spencer's Beauty 28020.
   Princess France of Walnut Glens 36738.
   Duchess France of Walnut Glens 39883.
   Nellie's France of Walnut Glens 42427.
3. E. H. Baker, on get of
   Governor of Keewaydin 19848.
   Camp's Governor of Keewaydin 27505.
   Governor's Beauty of Keewaydin 43748.
   Golden Wish of Keewaydin 46006.
   Golden Belle of Keewaydin 46005.

Produce of Dam.

1. E. H. Baker, on produce of
   Imp. Golden Wish 35248.
   Golden Wish of Keewaydin 46006.
   Golden Belle of Keewaydin 46005.
2. R. D. Gates on produce of
   Sallie Spencer 15830.
   Spencer's Beauty 28020.
   Princess France of Walnut Glens 36738.
3. E. H. Baker on produce of
   Imp. Beauty II. of Maresquest 28233.
   Governor's Beauty of Keewaydin 43784.
   Souvenir's Beauty of Keewaydin 50566.

Championships.

Senior Champion Bull—Governor of Keewaydin 19848, E. H. Baker.

Junior and Grand Champion Bull—Claud of Walnut Glens 29852, R. D. Gates.

Senior and Grand Champion Female—Imp. Glenora of the Gouies 35830, E. H. Baker.

Junior Champion Female—Lily of Keewaydin 43764, E. H. Baker.

Silver Cup for Premier Breeder, given by American Guernsey Cattle Club, won by R. D. Gates.

New England Fair, Worcester, Mass.

AWARDS.

Exhibitor's Herd.

1. Henry S. Howe, with
   Pinecrest May King 21426.
   Imp. Rosette IV. of the Gron 21352.
   Pinecrest Charlotte 44490.
   Pinecrest Susan 46931.
   Pinecrest May 41139.
2. A. W. Griswold, Elmwood, N. H. , with
   Golden Secret of Elmwood 21803.
   Hinsdale Rosa 35265.
   Hinsdale Nancy 39607.
   Louisa of Riverside 41681.
   Agnes of Elmwood.

Aged Herd.

1. Henry S. Howe with
   Pinecrest May King 21426.
   Imp. Rosette IV. of the Gron 21352.
   Holliston Gaiety's Glenwood 31100.
   Holliston Glenwood's Beauty 31102.
   Holliston France 27591.
2. A. W. Griswold with
   Golden Secret of Elmwood 21803.
   Hinsdale Rosa 35265.
   Hinsdale Nancy 39607.
   Miss Dolly of Riverside 34575.

Calf Herd.

1 A. W. Griswold with
   Squire of Elmwood 25076.
   Louisa of Riverside 41681.
   Ruth of Elmwood 46190.
   Mona of Elmwood 51292.
   Agnes of Elmwood.

Get of Sire.

1. Henry S. Howe with
   Holliston Gaiety's Glenwood 31100.
   Holliston Glenwood's Beauty 31102.
   Pinecrest Charlotte 44490.
   Pinecrest Susan 46931.

Dairy Herd.

1. Henry S. Howe with
   Imp. Rosette IV. of the Gron 21352.
   Holliston Gaiety's Glenwood 31100.
   Holliston Glenwood's Beauty 31102
   Holliston France 27591.
2. A. W. Griswold with
   Daisy of the Dale 22326.
   Hinsdale Rosa 35265.
   Ponilen 21069.
   Miss Dolly of Riverside 34575.

Bull 3 or Over.

1. Henry S. Howe with
   Pinehurst Lord Kitcherer's Son 22338.

Bull 2 and under 3.

1. Henry S. Howe with
   Pinecrest May King 21426.
2. A. W. Griswold with
   Golden Secret of Elmwood 21803.

Bull 1 year and under 2.

1. A. W. Griswold with
   Squire of Elmwood 25076.
2. Brookdale Stock Farm Sterling, Mass., with
   Brookdale's Rhiny Boy 23499.

Bull Calf, under 1 year.

1. A. W. Griswold with
   Premier of Elmwood 29264.
2. A. W. Griswold with
   Secundus of Elmwood 30219.
3. Brookdale Stock Farm with
   Brookdale's Bonny Boy 27291.

Cow, 4 or ocer.

1. Henry S. Howe with
   Imp. Rosette IV. of the Gron 21352.
2. Henry S. Howe with
   Holliston Glenwood's Beauty 31102.
3. Henry S. Howe with
   Holliston Gaiety's Glenwood 31100.

Cow, 3 and under 4.

1. A. W. Griswold with
   Hinsdale Rosa 35265.
2. Brookdale Stock Farm with
   Brookdale's Fairy 36013.

Heifer, (in milk) 2 and under 3.

1. A. W. Griswold with
   Hinsdale Nancy 36907
2. Henry S. Howe with
   Pinehurst May 41139.

Heifer, (not in milk) 1 year and under 30 months.

1. Henry S. Howe with
   Pinehurst Charlotte 44490.
2. Henry S. Howe with
   Mercer's Pinecrest Katharine 44492.
3. Henry S. Howe with
   Pinecrest Grock 44491.

Heifer Calf, under 1 year.

1. A. W. Griswold with
   Agnes of Elmwood.
2. Henry S. Howe with
   Pinecrest Beauty 52125.
3. Henry S. Howe with
   Pinecrest Susan 46931.

Championships

Senior and Grand Champion Bull—Pinecrest May King 21426, Henry S. Howe.

Junior Champion Bull—Premier of Elmwood 29264, A. W. Griswold.

Senior and Grand Champion Female—Imp. Rosette IV. of the Gron 21352, Henry S. Howe.

Junior Champion Female—Pinecrest Charlotte 44490, Henry S. Howe.

Premier Exhibitor, winning American Guernsey Cattle Club Trophy, Henry S. Howe.

Guernseys at Rockingham Park, Salem Depot, N. H.

With the change in the management of the Rockingham Fair this year, plans are under way to develop an association fully as large as the Brockton Fair association. The natural lay of the grounds, the fine buildings already standing and more to be erected, and what is more important than all else the large number of cities and towns, the population of which are within an hour's ride from the grounds, makes an ideal location.

The Guernsey classes this year brought out the same number of herds as last. Louis S. Cox of Lawrence, showing eleven head; A. W. Griswold of Elmwood, N. H., thirteen head; and R. H. Briggs of Battleboro, Vt., sixteen head. It is a notable fact that the Gurenseys have been stronger in numbers than any of the other dairy breeds. Such being the case, it is hard to understand why the management will select for the Judge a man who is either a Jersey, Ayrshire, or Holstein breeder. It is only fair to the Guernsey exhibitor that an accredited Guernsey Judge be selected to place the ribbons. This matter should have the attention of every Guernsey exhibitor.

The awards follow:

Bulls, 3 years or over.

2. Fillmore's Shamrock 19846, R. H. Briggs.
2. Glenwood Meddler of Haddon 15748, Louis S. Cox.

Bulls, 2 years old.

1. Golden Sectet of Elmwood 21803, A. W. Griswold.
2. Imp. Roberts' Boy of the Barras 22446, Louis S. Cox.

Bull, 1 year old.

1. Modena's King 24355, R. H. Briggs.
2. Squire of Elmwood 25076, A. W. Griswold.

Senior Bull Calf.

1. Premier of E.mwood 29264, A. W. Griswold.
2. Leander Sunset 27449, R. H. Briggs.

Junior Bull Calf.

1. Unnamed Calf, R. H. Briggs.
2. Hindsale, A. W. Griswold.

Aged Cow.

1. Charlotte of Elmdale 25248, R. H. Briggs.
2. Edith of Alfalfa Farms 33184, Louis S. Cox.
3. Topsy of Alfalfa Farms 32198, Louis S. Cox.
4. Miss Dolly of Riverside 34575, A. W. Griswold.

Cows, 3 years old and under 5.

1. Glorianna of Cox Farms 36806, Louis S. Cox.
2. Florence of Elmdale 34232, R. H. Briggs.
3. Hinsdale Rosa 35265, A. W. Griswold.
4. Edith of Cox Farms, 36808, Louis S. Cox.

Heifers, 2 years old.

1. Hinsdale Nancy 39607, A. W. Griswold.
2. Topsy of Cox Farms, 45838, Louis S. Cox.
3. Inex Baby of Elmdale 41088, R. H. Briggs.

Yearling Heifers.

1. Gray Girl's Daughter 45841, Louis S. Cox.
2. Pearl of Elmdale 45994, R. H. Briggs.
3. Meddler's Edith of Cox Farms 45866, Louis S. Cox.
4. Meddler's Topsy of Cox Farms 45840, Louis S. Cox.

Senior Heifer Calf.

1. R. H. Briggs.
2. Mona of Elmwood, 51292, A. W. Griswold.

Junior Heifer Calf.

1. Agnes of Elmwood, A. W. Griswold.
2. Glorianna 2d's Daughter 52466, Louis S. Cox.
3. R. H. Briggs.
4. R. H. Briggs.

Calf Herd.

1. R. H. Briggs.

Exhibitor's Herd.

1. R. H. Briggs.
2. Louis S. Cox.
3. A. W. Griswold.

Young Herd.

1. R. H. Briggs.
2. A. W. Griswold with
   Premierof Elmwood 29264, Louisa of Riverside 41681.
   Ruth of Elmwood 46190. Mona of Elmwood 51292.
   Agnes of Elmwood.

Get of Sire.

1. A. W. Griswold, with Premier of Elmwood, 29264, Secundus of Elmwood, Mona of Elmwood 51292, Agnes of Elmwood.
2. R. H. Briggs.
3. Louis S. Cox with
   Imp. Roberts' Boy of the Barras 22446.
   Topsy of Cox Farms 2d.
   Edith of Cox Farms 2d.
   Gray Girl of Cox Farm.
   Glorianna of Cox Farm.

Produce of Cow.

1. R. H. Briggs.
2. Louis S. Cox.
3. R. H. Briggs.
4. A. W. Griswold.

Four Cows in Milk.

1. R. H. Briggs with
   Charlotte of Elmdale 25248.
   Nannie of Elmdale 34230.
   Florence of Elmdale 32998.
   Modena of Elmdale 25248.
2. L. S. Cox with
   Edith of Alfalfa Farms 33184.
   Topsy of Alfalfa Farms 32198.
   Ddith of Cox Farms 36808.
   Topsy of Cox Farms 45838.
3. Griswold with
   Daisy of the Dale 22326.
   Miss Dolly of Elmwood.
   Hinsdale Nancy 39607.
   Hinsdale Rosa 35265.

New York State Fair, Syracuse, N. Y.

Guernseys at the New York State Fair this year were notable for their quality rather than numbers, four full herds only being exhibited, totaling less than seventy head, as compared with more than double that number last year. Oak Ridge Farms of Virginia brought out twenty-one head, the largest number, Upland Farms, Mass., sixteen, while George White, Gayhead Guernsey Farm, Freehold, and H. A. Bartholomew of Maple Lane Stock Farm, Whitehall, represented the home state.

The lack of exhibitors was not confined to Guernseys, but was quite general, and the mammoth cattle barn had much unoccupied space. Whole rows of empty stalls should have been filled from the herds of this great dairy state.

The live stock show as a whole was not up to the average of recent years. There were no hogs on account of the cholera scare. Various reasons were given for this falling off, a cut in appropriations, politics and change of management. A falling off in attendance was shown as compared with last year, though the weather was favorable.

This "million dollar exposition," with its score of educational exhibits of interest and value to everyone who tills the soil, has been termed the Farmers' Normal School, and should be taken advantage of to a much larger extent. It should be under the direct management of the farmers of the state, who presumably know what they want, and will be of benefit to the people. The large number of farmers who come, bringing their families in their own automobiles, demonstrates that farming in the empire state brings returns in a very substantial manner.

Inability to learn in advance the days on which the different breeds were to be judged was unfavorable to the best attendance of the breeders, who like to come when others with like interests would be present. Guernseys were judged on Thursday by Mr. Burnham, a Jersey Breeder, and while so far as possible it is well to have each breed passed upon by men prominent in their own breed, the work if Mr. Burnham was well done and very satisfactory. The animals were quickly sized up and given their places. There was no waste of time and the spectators followed the work with interest.

While the quality of the stock right through was good, and competition in some classes quite close, the Grand Champions were outstanding individuals. These two highest honors were won in their respective classes by an own brother and sister, sired by the well known bull Ne Plus Ultra 15265. Florham Monarch 20771 and Florham Princess 43598 showed superior quality and were greatly admired. There are others that deserve special mention, but their standing will be shown in the complete list of winnings that follows.

The New York State Guernsey Breeders held a banquet Thursday evening at the Yates Hotel, some over thirty being present. The number would have undoubtedly been much larger if it had been known in advance the day Guernseys were to be judged, so that breeders could have planned to come on that day.

President Van Alstyne presided and served as Toastmaster. Among those present were Dean B. T. Galloway of the New York State College of Agriculture, formerly Assistant Secretary of Agriculture at Washington; Professor Graham, who has recently come from the Ohio State University to be head of the new Agricultural School on Long Island; Mr. A. J. Nicoll, Farmers' Institute Lecturer, in charge of cow testing work in the state; Mr. F. G. Benham, of the Executive Committee, and Mr. E. A. Bishop, from the Advanced Register Department, represented the American Guernsey Cattle Club.

A pleasant and informal evening was spent following the supper, and matters pertaining to the interest of the breed were freely discussed. The value of Advanced Register work and its connection with the cow testing work in the state was considered in some detail. Just how the two could best be co-ordinated in the interest of the breeders was still up for discussion when the writer had to leave at 11 p. m., to get his train for Grand Rapids, Mich. It is hoped that a satisfactory solution may be found.

Awards follow:

Bulls 3 and over.

1. Florham Monarch 20771, Upland Farm.
2. Chief Chingachgook 19129, Maple Lane Stock Farm.
3. Milkman of Maple Lane 17223, Maple Lane Stock Farm.
4. Imp. Aimable of the Isle 18373, Oak Ridge Farm,

Bull 2 and under 3.

1. Nancy's Imp. of Maple Lane 22167, Maple Lane Stock Farm.
2. Langwater Cavalier 21012, Wm. H. Gould.
3. Lady Alderney II.'s Sequel 22123, Oak Ridge Farm.
4. Jedetta's Mar of Iowa 22137, T. D. Robinson.

Bull 1 and under 2.

1. Maple Lane Stock Farm.

Bull 2 months and under 1 year.

1. Fair Lady's Gayhead 27783, Gayhead Guernsey Farm.
2. Nancy's Milkman of Maple Lane 29342, Maple Lane Stock Farm.
3. Aimable's Columbus of Oak Ridge 26945, Oak Ridge Farm.
4. Gurexa's Milkman of Maple Lane 28200, Maple Lane Stock Farm.

Cow, 5 years and over.

1. Imp. Flora of Vimiera 45954, Upland Farms.
2. Imp. Hanbury's Wickham Lady 45977, Upland Farms.
3. May of Onisquethaw 29293, Gayhead Guernsey Farm.
4. Dorothy of Lee Farm 26859, Maple Lane Stock Farm.

Cow, 3 and under 5.

1. Imp. Esperance of the Isle 34250, Oak Ridge Farm.
2. Imp. Dandelion of Oak Ridge 40506, Oak Ridge Farm.
3. Imp. Chywoone Eulalia 44538, Upland Farms.
4. Fair Lady of Gayhead 33999, Gayhead Guernsey Farm.

Cow, 2 and under 3.

1. Ultra Lady 38913, Upland Farms.
2. Titania of Maple Lane 38267, Maple Lane Stock Farm.
3. Raymond's Morning Glory 42504, Gayhead Guernsey Farm.
4. Tonie of Gayhead 40356, Gayhead Guernsey Farm.

Heifer, 18 months, and under 2 years.

1. Florham Princess 43598, Upland Farms.
2. Gurexa of Maple Lane 42647, Maple Lane Stock Farm.
3. Ruth of Maple Lane 42645, Maple Lane Stock Farm.
4. Aimable's Sweet Maggie of Oak Ridge 47645, Oak Ridge Farm.

Heifer, 12 months and under 18.

1. Joan of Oak Ridge 47769, Oak Ridge Farm.
2. Imp. San Toy's Star 47424, Upland Farms.
3. Golden Daisy of Upland Farms 52698, Upland Farms.
4. Hazel Van of Gayhead 46281, Gayhead Guernsey Farm.

Heifer Calf, 2 months and under 1 year.

1. Lenore's Pearl of Oak Ridge 47778, Oak Ridge Farm.
2. Christine of Maple Lane 49657, Maple Lane Stock Farm.
3. Imp. Upland's Clara 52699, Upland Farms.
4. Aimable's Carrie of Oak Ridge 50931, Oak Ridge Farm.

Get of Sire.

1. Upland Farms with Get of Ne Plus Ultra 15265.
2. Oak Ridge Farm with Get of Imp. Aimable of the Isle 18373.
3. Maple Lane Stock Farm with Get of Imp. Majesty of La Hougue 13738.
4. Maple Lane Stock Farm with Get of Milkman of Maple Lane 17232.

Produce of Cow.

1. Upland Farms with Produce of Princess Pretoria 28403.
2. Maple Lane Stock Farm,
3. Oak Ridge Farm with Produce of Butterstamp of Oak Ridge 40435.
4. Gayhead Guernsey Farm.

Calf Herd.

1. Oak Ridge Farm.
2. Maple Lane Stock Farm.

Breeders' Young Herd.

1. Oak Ridge Farm.
2. Maple Lane Stock Farm.
3. Gayhead Guernsey Farm.

Exhibitor's Herd.

1. Upland Farms.
2. Oak Ridge Farm.
3. Maple Lane Stock Farm.
4. Gayhead Guernsey Farm.

Championships.

Senior and Grand Champion Bull—Florham Monarch 20771, Upland Farms.

Junior Champion Bull—Fair Lady's Gayhead 27783, Gayhead Guernsey Farm.

Senior Champion Female—Imp. Flora of Vimiera 45954, Upland Farms.

Junior Champion Female—Florham Princess 43598, Upland Farms.

Grand Champion Female—Florham Princess 43598, Upland Farms.

White Springs Farm Trophy won by H. A. Bartholomew, Prop. Maple Lane Stock Farm.

Connecticut State Fair, Hartford, Conn.

Guernseys at the Connecticut State Fair this year, were conspicuous by their numbers and quality, ten herds being shown with a total of 108 head.

This fair association is desirous of doing all they can to draw the exhibitor of pure bred cattle. Last year, three cattle barns were built. This year a judging ring was provided between the second and third barns. This improvement was badly needed. As many of the exhibitors were housed in tents, next year a barn some two hundred feet long will be built, which will accommodate all who wish to exhibit.

It is not often that we have the pleasure of seeing in the show ring vieing for supremacy a class of aged Guernsey bulls as large and as classey as were shown here. Eight exhibitors were represented, and while Billy's France of the Hougue 14362, finally won the honors, they might easily have gone to most of the others. As the aged cows and herds were led into the ring it reminded us somewhat of the National Dairy Show during Guernsey Day.

The exhibitors were: Oak Ridge Farm, Oak Ridge, Va.; Upland Farms, Ipswich, Mass.; Branford Farms, Groton, Mass.; George M. Carpenter, Wilkes-Barre, Pa.; H. A. Bartholomew, Whitehall, N. Y.; R. H. Briggs, Brattleboro, Vt.; Arthur J. Birdseye, Farmington, Conn.; Buell T. Holcomb, West Simsbury, Conn.; Grinnell Martin, Milford. Conn.; and William H. Gould, Essex, Mass.

Mr. Frederick Phillips of Villa Nova, Pa., placed the ribbons and found in many classes keen competition.

The Grassland Farms Challenge Cup, offered by Mr. Robert Scoville for the largest money winner will go to Branford Farms, who, however, must win same twice before holding permanently.

Awards follow:

Bulls, 3 years or over.

1. Imp. Billy's France of the Hougue 14362, Branford Farms.
2. Masher's Flavinius 13796, Grinnell Martin.
3. Florham Monarch 20771, Upland Farms.
4. Fillmore's Shamrock 19846, R. H. Briggs.

Bull, 2 and under 3.

1. Lady Alderney II.'s Sequel 22123, Oak Ridge Farm.
2. Nancy's Imp of Maple Lane 22167, H. A. Bartholomew.
3. Langwater Cavalier 21012, William H. Gould.
4. Masher's Lord Butterfield 2d 21612, Grinnell Martin.

Bull, 1 and under 2.

1. Rockingham Lad of Branford 25762, Branford Farms.
2. Orange Beauty's Imp. 23617, H. A. Bartholomew.
3. Modena's King of Elmdale 24355, R. H. Briggs.

Senior Bull Calf.

1. Aimable's Columbus of Oak Ridge 26945, Oak Ridge Farm.
2. Indomitable of Oak Ridge 29036, Oak Ridge Farm.
3. Gurexa's Milkman of Maple Lane 28200, Maple Lane Stock Farm.
4. Alfreda's Masher of Beaver Brook Farm 28052, Grinnell Martin.

Junior Bull Calf.

1. Rockingham's Branford Boy 29994, Branford Farms.
2. Count of Uplands, Upland Farms.
3. Lord Geoffrey 30021, Arthur J. Birdseye.
4. Nancy's Imp. of Maple Lane 29342, H. A. Bartholomew.

Cows, 5 years or over.

1. Imp. Primrose II. of Vimiera 38859, Branford Farms.
2. Imp. Hanbury's Wickham Lady 45877, Upland Farms.
3. Imp. Flora of Vimiera 45954, Upland Farms.
4. Modena of Elmdale 25248, R. H. Briggs.

Cow, 4 and under 5.

1. Imp. Raymond's Lily of the Tertre 35006, Branford Farms.
2. Imp. Esperance of the Isle 34250, Oak Ridge Farm.
3. Billy's France's Dairymaid du Briquet 32750, Branford, Farms.
4. Imp. Braye Maid II. 40071, Grinnell Martin.

Cow, 3 and under 4.

1. Uranium 36491, Branford Farms.
2. Cocalico, 34191, Branford Farms.
3. Imp. Chywoone Eulalia 44538, Upland Farms.
4. Florham Minuet 37946, Upland Farms.

Cow, 2 and under 3.

1. Fatinitza'a May Rose 38439, Branford Farms.
2. Ultra Lady 38913, Upland Farms.
3. Titania of Maple Lane 38267, H. A. Bartholomew.
4. Glenwood's Soso of Oak Ridge 47971, Oak Ridge Farm.

Senior Yearling Heifer.

1. Florham Princess 43598, Upland Farms.
2. Frederick's Rutila 43064, Grinnell Martin.
3. Genista of Beaver Brook Farm 43006, Grinnell Martin.
4. Vega Hastings 2d 43867, George M. Carpenter.

Junior Yearling Heifer.

1. Imp. Golden Daisy of Upland Farms 52698, Upland Farms.
2. Imp. San Toy's Star 47424, Upland Farms.
3. Darby's Lady of Groton 46388, Branford Farms.
4. Duchess of Beaver Brook Farm 45863, Grinnell Martin.

Senior Heifer Calf.

1. Aimable's Carrie of Oak Ridge 50931, Oak Ridge Farm.
2. Christine of Maple Lane 49657, H. A. Bartholomew.
3. Imp. Upland's Clara 52699, Upland Farms.
4. Billy's France's Snowdrop 47926, Branford Farms.

Junior Heifer Calf.

1. Lototo of Upland Farms 52907, Upland Farms.
2. Grinnell Martin.
3. Vega Hastings 2d 43867, George M. Carpenter.
4. Rockingham's Flossie 52487, Branford Farms.

Exhibitor's Herd.

1. Branford Farms with
   Imp. Primrose II. of Vimiera 38859.
   Imp. Billy's France of the Hougue 14362.

Fatinitza's May Rose 38439.
France's Hougue of the Barras 42507.
Billy's France's Snowdrop 47926.

2. Upland Farms with
Florham Monarch 20771.
Imp. Flora of Vimiera 45954.
Imp. Hanbury's Wickham Lady 45977.
Ultra Lady 38913.
Florham Princess 43598.

3. Grinnell Martin.

4. Oak Ridge Farm with
Imp. Aimable of the Isle 18373.
Imp. Esperance of the Isle 34250.
Glenwood's Soso of Oak Ridge 47971.
Joan of Oak Ridge 47769.
Aimable's Carrie of Oak Ridge 50931.

Young Herd.

1. Upland Farms with
Fair Lady's Gayhead 27783.
Golden Daisy of Upland Farms 52698.
Imp. San Toy's Star 47424.
Donnington's Frisky 5th.
Imp. Upland's Clara 52699.

2. Branford Farms with
Rockingham Lad of Branford 25762.
France's Hogue of the Barras 42507.
Darby's Lady of Groton 46388
Billy's France's Snowdrop 47926.
May Rose Emmeline 47927.

3. Oak Ridge Farm with
Indomitable of Oak Ridge 29036.
Joan of Oak Ridge 47769.
Lenore's Pearl of Oak Ridge 47778.
Aimable's Sweet Maggie of Oak Ridge 47645.
Aimable's Carrie of Oak Ridge 50931.

4. H. A. Bartholomew with
Orange Beauty's Imp 23617.
Ruth of Maple Lane 42645.
Gurexa of Maple Lane 42647.
Clara of Maple Lane 49658.
Christine of Maple Lane 49657.

Dairy Herd.

1. Branford Farms with
Uranium 36491
Cocalico 34191.
Imp. Raymond's Lily of the Tertre 35006.
Imp. Primrose II. of Vimiera 38859.

2. Upland Farms with
Imp. Flora of Vimiera 45954.
Imp. Hanbury's Wickham Lady 45977.
Florham Minuet 37946.
Imp. Chywoone Eulalia 44538.

3. R. H. Briggs with
Charlotte of Elmdale 31171.
Nannie of Elmdale 34230.
Florence of Elmdale 32998.
Modena of Elmdale 25248.

Get of Sire.

1. Upland Farms with Get of
Florham Monarch 20771.
Florham Princess 43598.
Ultra Lady 38913.

2. Branford Farms with Get of
May Rose King 4th 13736.
Cocalico 34191.
Uranium 36491.
Laurentic 36490.

3. Oak Ridge Farm with Get of
Lady Alderney II.'s Sequel 22123.
Amiable's Columbus of Oak Ridge 26945.
Aimable's Carrie of Oak Ridge 50931.

4. H. A. Bartholomew with
Christine of Maple Lane 49657.
Clara of Maple Lane 49658.
Nancy's Imp. of Maple Lane 22167.

Produce of Cow.

1. Upland Farms with
Florham Monarch 20771.
Florham Princess 43598.

2. Branford Farms with
Fatinitza's May Rose 38439.
Laurentic 36490.

3. Oak Ridge Farm with
Butterstamp of Oak Ridge 2d 47638.
Butterstamp of Oak Ridge 3d 47779.

4. George M. Carpenter.

Championships.

Senior and Grand Champion Bull—Imp. Billy's France of the Hougue 14362, Branford Farms.
Junior Champion Bull—Rockingham Lad of Branford 25762, Branford Farms.
Senior Champion Female—Imp. Raymond's Lily of the Tertre 35006, Branford Farms.
Junior and Grand Champion Female—Florham Princess 43598, Upland Farms.

Guernsey Awards at Inter-State Fair, St. Joseph, Mo.

Aged Bulls.

1. Imp. Raymond of les Belles 26187, A. W. & F. E. Fox, Waukesha, Wis.
2, Gay's May King 19731, Wilcox & Stubbs, Des Moines, Iowa.

Two-year-old Bull.

1. Raymond's Billy of the Hougue 21752, A. W. & F. E. Fox.
2. College Star 20678, Wilcox & Stubbs.

Yearling Bulls.

1. Gratify's Standard 25521, A. W. & F. E. Fox.
2. Glenwood's Volunteer 24228, A. W. & F. E.Fox.
3. Vanquisher of Beirnetown 25710, Wilcox & Stubbs.

Bull Calf.

1. Harmony's King 27664, A. W. & F. E. Fox.
2. Nelly's Walter Sequel 26408, Wilcox & Stubbs.
3. Wilcox & Stubbs.

Aged Cow.

1. Essie Jeweller 29455, A. W. & F. E. Fox.
2. France's Rose of Fairview 30950, Wilcox & Stubbs.

Cow 3 and under 4.

1. School Girl of Waukesha 35369, A. W. & F. E. Fox.

Cow 2 and under 3.

1. Butter Queen of Waukesha 38051, A. W. & F. E. Fox.
2. Dairymaid of Waukesha 38053, A. W. & F. E. Fox.
3. Wilcox & Stubbs.

Heifer, 1 and under 2.

1. Selma's Dairy Girl 45469, A. W. & F. E. Fox.
2. Pleasure's Promise 43528, A. W. & F. E. Fox.
3. Sundari's Dairymaid 45639, A. W. & F. E. Fox.

Heifer Calf.

1. and 2. Wilcox & Stubbs.
3. Florence May of Waukesha, 49216, A. W. & F. E. Fox.

Exhibitor's Herd.

1. A. W. & F. E. Fox.
2. Wilcox & Stubbs.

Young Herd.

1. A. W. & F. E. Fox.
2. Wilcox & Stubbs.

Calf Herd.

1. Wilcox & Stubbs.

Get of Sire.

1. and 2. A. W. & F. E. Fox.
3. Wilcox & Stubbs.

Produce of Cow.

1. Wilcox & Stubbs.
2. A. W. & F. E. Fox.
3. Wilcox & Stubbs.

Senior and Grand Champion Bull.

Imp. Raymond of les Belles 26187, A. W. & F. E. Fox.

Junior Champion Bull.

Gratify's Standard 25521, A. W. & F. E. Fox.

Senior and Grand Champion Cow.

Essie Jeweller 29455, A. W. & F. E. Fox.
Selma's Dairy Girl 45469, A. W. & F. E. Fox.

Minnesota State Fair

Complete in every detail describes in short the great 55th annual exhibition of the Minnesota State Fair and Exposition, held at Hamline, Minnesota, midway between St. Paul and Minneapolis on the week of September 7 to 12 inclusive.

Even the weather was complete for nearly every kind was experienced from cold to hot and rainy to fair, but due to the permanently constructed buildings and efficient way in which every interest in the fair was looked after and cared for, the crowds were present by the scores of thousands, opening on Monday with an attendance of 84,000.

The educational features of the fair were many in number and excellent in quality. Of special interest to Minnesota farmers was the forestry exhibit which occupied one entire side of Agricultural Hall, and the danger of not caring for the trees properly was brought forcibly to the attention of the public by the sign "Don't treat your forests as you have treated me," printed on a buffalo skull and horns, the only remnant left of a species of animal that at one time grazed through this territory in vast herd.

The saving in time, money and energy by a proper arrangement of buildings and fields on a dairy farm was brought to the attention by two models of a 160 acre farm, one to represent an actual farm as found and the other to represent the same farm as re-arranged. By the re-arrangement a saving of 217 miles every year was made in the doing of chores alone. Lectures, illustrated with moving pictures were conducted each day on the selection and care of seed corn and kindred subjects.

And when the mind grew weary with accumulated knowledge relief could be found in spending a pleasant hour or two in the grand stand where an amusement program, unexcelled in any part of the country, supplemented the educational features of the fair.

Minnesota is rapidly becoming the greatest dairy state in the Union. More than 1,125,000 cows are being milked in the state today and only one state exceeds this in the net returns per cow per year. This has been due to the great awakening among Minnesota farmers to the modern methods of improving the soil and stock. In the last ten years the average milk production per cow has increased from 2,800 pounds to 4000 pounds, and it is important that the breeders should know that the Guernsey cow and pure bred Guernsey bull will increase this average.

Our exhibit of cattle was one of the best ever seen in the Northwest, surpassing both in quality and numbers the exhibits of former years. Over one hundred and fifty cattle were entered for exhibition from the states of Minnesota, Wisconsin and Iowa, filling to its capacity the regular Guernsey barn and an overflow filling one side of the Jersey barn. Outstanding in uniformity and quality was the herd of W. W. Marsh of Waterloo, Iowa, who, showing in all but two classes, lost only two first premiums and in several classes carried away the majority of the five monied prizes offered. A. W. & F. E. Fox of Waukesha, Wis., showed an admirable herd and were second in total premium money won in the open classes.

Other exhibitors were Wilcox & Stubbs of Des Moines, Iowa, Wm. M. Jones of Waukesha, Wis., Mayowood Farm of Rochester, Minn., G. H. Lammers, of Le Sueur, Minn., R. A. Wilkinson, Lake Elmo, Minn., Roy C. Buzzell, Stanley Wis., G. G. Hartley, Island, Minn., D. D. Tenny, Crystal Bay, Wis., and Harry Griswold, West Salem, Wis.

At this Fair there is a practice of awarding special money to animals exhibited by Minnesota breeders. Unfortunately, this brings in many instances, a confusion in the awards. Just how to handle the question of encouraging the local exhibitor is difficult to adjust. Undoubtedly, the practice of awarding a class the different ribbons, and then asking that those animals not owned by breeders within the state should retire, and then rejudging the class and giving another similar set of ribbons, seems open to criticism, and might not work for the best interests of the breed thus shown. It is hoped that there may yet be found a way whereby, if additional money is to be placed on state owned stock, it can be done to avoid this clashing of awards.

In the aged bull class Imp. Hayes Cherub 2d 25147, who has never been defeated in the show ring, again took first place, and with his regal bearing and faultless dairy qualities was later given the Grand Champion prize over his half-brother, Imp. Cherry's Memento of Iowa 27562, the Senior Bull Calf also shown by Mr. Marsh. The increased age of this Grand Champion bull has only enhanced his showing qualities and made him all the more invincible.

In the two-year-old class but five bulls were shown, the first three possessing exceptional outstanding showyard qualities, all having been first prize winners at different times in their showyard career.

The senior yearling bull class showed two animals of great promise, the first prize going to the Fox Brothers on Glenwood's Volunteer 24228, and the second to D. D. Tenney, who exhibited only three animals at the fair.

The junior yearling bulls were nine in number and of a quality reflecting great credit on present day breeders, the prizes being well divided up among the various exhibitors.

The senior bull calves brought out a large class which was finally headed up by Imp. Cherry's Memento of Iowa 27562, and outstanding calf and by the same dam as Imp. Hayes Cherub 2d.

Among the ten junior bull calves shown, a son of Imp. Hayes Cherub 2d, Lady Roberts' Souvenir 28945, easily won first money.

When the fourteen aged cows were led into the ring on Tuesday afternoon, any prejudice against Guernseys on account of lack of type must have at once fled. Well shaped udders and straight top lines were the rule and not the exception. Imp. Deanie XVI. 52344, recently brought to this country by Mr. Marsh from the Morgan herd in England, was placed first and with her great length of rump, width behind, large barrel and perfect symmetry of conformation, easily deserved the place. Next to her stood old Jedetta of Pinehurst 17434, a cow of a different stamp than the imported one but of queenly bearing and showing this year in excellent form. Essie Jeweller, the queen of the show last year, was forced to take third place. Her daughter, however, did her credit in the three year old class by carrying off the first money there.

A strong class of two-year-olds was headed by three Marsh cows—Fleurie Mar 43165, whose neat head and neck placed her over Polly of le Briquet 43669, who showed slightly greater capacity. She was followed by Itchen Pine Blossom 2d 43158, and Mr. Jones's two cows, Raymond's Juliana 38376 and Luecicero's Bonnie, 44081.

Lilla La Pine 43842, owned by Mr. Marsh ,and many times first prize in 1913, headed the senior yearling class, followed by a very typey heifer, Imp. Cadmia of Sarnia 46537, owned by Roy C. Buzzell of Stanley, Wisconsin. While Lucille of Oakdale 46130, the Junior Champion of the 1913 show and owned by R. A. Wilkinson of Lake Elmo, Minnesota headed the junior yearling heifers. She was followed by Imp. Hayes Felois 11th, 53141, another of Hayes Cherub 2d's progeny and an excellent individual.

Of surpassing quality and pronounced by show ring followers as the best line of heifer calves ever shown, consisting of fourteen seniors and eleven juniors, topped by Bopeep's Queen and September Morn of Iowa 50830, respectively, truly there was not a bad calf in the bunch.

A very pleasing display of the group classes was made by the way in which Judge Hill lined them up for inspection, and the quality and uniformity shown in these classes could not but greatly impress the many interested bystanders and spectators.

A list of the awards follows:

Bull, 3 or over.

1. Imp. Hayes Cherub 2d 25147, W. W. Marsh.
2. Gay's May King 19731, Wilcox & Stubbs.
3. Imp. Chieftain of Les Chevaliers 18419, Roy C. Buzzell.
4. Imp. Raymond of les Belles 26187, A. W. & F. E. Fox.
5. St. Elmo of Lakeside 18080, R. A. Wilkinson.

Bull, 2 and under 3.

1. Imp. Roehampton Croesus 3d 29894, W. W. Marsh.
2. Raymond's Billy of the Hogue 21752, A. W. & F. E. Fox.
3. Billy of Paradise Spring City 21162, Wm. M. Jones.
4. College Star 20678, Wilcox & Stubbs.
5. DeWitt's Levonia's Florham Governor 21433, Mayowood Farm.

Bull, Senior Yearling.

1. Glenwood's Volunteer 24228, A. W. & F. E. Fox.
2. Blue Belle's Sequel 23723, D. D. Tenney.
3. Imp. Landes Noble of Mayowood 24347, Mayowood Farm.
4. Mayowood's General of Marcello 25461, Mayowood Farm.
5. Mayowood Rachel's General 25460, Mayowood Farm.

Bull, Junior Yearling.

1. Gratify's Standard 25521, A. W. & F. E. Fox.
2. Gold Lassie's Julian 27705, G. G. Hartley.
3. Vanquisher of Beirnetown 25710, Wilcox & Stubbs.
4. Chieftain of Forest Lodge 25983, Roy C. Buzzell.
5. Gold Boy's Hero of the Hills 26071, R. A. Wilkinson.

Bull, Senior Calf.

1. Imp. Cherry's Memento of Iowa 27562, W. W. Marsh.
2. Violet's Walter Sequel 26688, Wm. M. Jones.
3. Princess Deasie's Son 28149, Harry Griswold.
4. Nelly's Walter Sequel 26408, A. W. & F. E. Fox.
5. Duke Stranford's Glenwood of Shorewood 29022, D. D. Tenny.

Bull Calf, Junior.

1. Lady Roberts' Souvenir 28945, W. W. Marsh.
2. Blucher of Oakdale 28990, R. A. Wilkinson.
3. Ada's Douglas 28961, Wm. M. Jones.
4. Dairymaid's Criterion of Iowa 28187, W. W. Marsh.
5. King of the Rilmas, Wilcox & Stubbs.

Cow, 4 or over.

1. Imp. Deanie XVI. 52344, W. W. Marsh.
2. Jedetta of Pinehurst 17434, W. W. Marsh.
3. Essie Jeweller 14265, A. W. & F. E. Fox
4. Imp. Lady Jebbe 1st 52343, W. W. Marsh.
5. Imp. Diana of Calais 5th 52348, W. W. Marsh.

Cow, 3 and under 4.

1. School Girl of Waukesha 35369, A. W. & F. E. Fox.
2. Imp. Jessamine of the Ponchez 52788, W. W. Marsh.
3. Prince's Oaklawn Bell 36135, G. H. Lammers.
4. Imp. Violet May of Calais II. 42260, Mayowood Farm.

Cow, 2 and under 3.

1. Fleurie Mar 43156, W. W. Marsh.
2. Imp. Polly of le Briquet 43669, W. W. Marsh.
3. Imp. Itchen Pine Blossom 2d 43158, W. W. Marsh.
4. Raymond's Juliana 38376, Wm. M. Jones.
5. Luecicero's Bonnie 44081, Wm. M. Jones.

Senior Yearling Heifer, (Dry)

1. Lilly La Pine 43482, W. W. Marsh.
2. Imp. Cadmia of Sarnia 46537, Roy C. Buzzell.
3. Hattie of Oakdale 45728, R. A. Wilkinson.
4. Lady Violet of Denmark 43089, Wm. M. Jones.
5. General's Rouge of Mayowood 43736, Mayowood Farm.

Junior Yearling Heifer.

1. Lucille of Oakdale 46130, R. A. Wilkinson.
2. Imp. Hayes Felois 11th 53141, W. W. Marsh.
3. Selma's Dairy Girl 45469, A. W. & F. E. Fox.
4. Hillcrest Farm Lassie 46940, Wilcox & Stubbs.
5. May Rose of Sunny Valley 46135, Wm. M. Jones.

Senior Heifer Calf.

1. Bopeep's Queen 52908, W. W. Marsh.
2. Elizabeth's Beauty 2d 48734, Wm. M. Jones.
3. Florence May of Waukesha 49216, A. W. & F. E. Fox.
4. Arabelle of Waukesha 48911, A. W. & F. E. Fox.
5. Imp. Hayes Snowdrop 7th 53142, W. W. Marsh.

Junior Heifer Calf.

1. September Morn of Iowa 50830, W. W. Marsh.
2. Imp. Roehampton Fanny 3d 52360, W. W. Marsh.
3. Bob Rilma's Daisy Bell 50868, Wilcox & Stubbs.
4. Walter Sequel's Blanchflower 49888, A. W. & F. E. Fox.
5. Lady Rose of Denmark, 50518, Wm. M. Jones.

Senior and Grand Champion Bull.

Imp. Hayes Cherub 2d 25147, W. W. Marsh.

Junior Champion Bull.

Imp. Cherry's Memento of Iowa 27562, W. W. Marsh.

Senior and Grand Champion Cow.

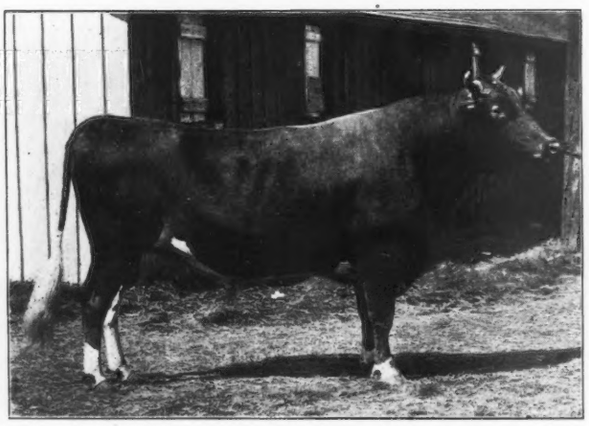
Imp. Deanie XVI. 52344, W. W. Marsh.

Junior Champion Female.

September Morn of Iowa 50830, W. W. Marsh.

Aged Herd.

1. W. W. Marsh showing
   Imp. Hayes Cherub 2d 25147.
   Imp. Deanie XVI. 52344.



Imp. Hayes Cherub 2d 25147
1st prize three-year-old bull. Owned by W. W. Marsh.

Fleurie Mar 43156.
Lilly La Pine 43842.
September Morn of Iowa 50830.

2. A. W. & F. E. Fox, showing.
Raymond's Billy of the Hougue 21752.
Essie Jeweller 14265.
Butter Queen of Waukesha 38051.
Selma's Dairy Girl 45469.
Florence May of Waukesha 49216.

3. Wm. M. Jones, showing
Billy of Paradise Spring City 21162.
Tricksey of Waukesha 19016.
Raymond's Julianna 38376.
Lady Violet of Denmark 43089.
Elizabeth's Beauty 2d 48734.

4. Wilcox & Stubbs, showing
Gay's May King 19731.
France's Rose of Fairview 30950.
Village Lassie 2d 41205.
Hillcrest Farm Lassie 46940.
Bob Rilma's Daisy Bell 50868.

Young Herd.

1. W. W. Marsh, showing.
Imp. Cherry's Memento of Iowa 27562.
Lilly La Pine 43842.
Dairymaid's Flora of Iowa 44987.
Bopeep's Queen 52908.
September Morn of Iowa 50830.

2. A. W. & F. E. Fox. showing
Gratify's Standard 25521.
Sundari's Dairymaid 45635.
Selma's Dairy Girl 45469.
Florence May of Waukesha 49216.
Arabelle of Waukesha 48911.

3. Wm. M. Jones showing
Violet's Walter Sequel 26688.
Hillcrest Farm Lassie 46940.
Gentle's Belle 45777.
Yeksa's Top's of Gold's Fannie 2d 49103.
Elizabeth's Beauty 2d 48734.

4. R. A. Wilkinson showing
Gold Boy's Hero of the Hills 26071.
Hattie of Oakdale 45728.
Lucille of Oakdale 46130.
Fern of Oakdale 51246.
Sunshine of Oakdale 50885.

Calf Herd.

1. W. W. Marsh, showing
Lady Roberts' Souvenir 28945.
Bopeep's Queen 52908.
September Morn of Iowa 50830.

2. Wm. M. Jones, showing
Ada's Douglas 28961.
Yekesa's Tops of Gold's Fannie 2d 49103.
Elizabeth's Beauty 2d 48734.

3. A. W. & F. E. Fox showing
Harmony's King 27664.
Florence May of Waukesha 49216.
Arabelle of Waukesha 48911.

4. R. A. Wilkinson showing
Blucher of Oakdale 28990.
Fern of Oakdale 51246.
Sunshine of Oakdale 50885.

Get of Sire.

1. W. W. Marsh on Get of Imp. Hayes Cherub 2d 25147 showing
Imp. Hayes Felois 11th 53141.
Imp. Hayes Snowdrop 7th 53142.
Lady Robetrs' Souvenir 28945.
September Morn of Iowa 50830.

2. Wm. M. Jones with Get of Sookey's Walter Sequel of Fritzlyn 16965 showing
Lady Violet of Denmark 43089.
Violet's Walter Sequel 26688.
Daisy's Sequel Boy of Denmark 26406.
Sequel's Aurea of Denmark 43088.

3. A. W. & F. E. Fox with Get of King Talladeeen of Chestnut Hill 13460 showing
School Girl of Waukesha 35369.
Butter Queen of Waukesha 38051.
Dairymaid of Waukesha 38053.
Selma's Dairymaid 39599.

4. R. A. Wilkinson on Get of Duke of Wellington showing
Oneida's Wellington of Oakdale.
Blucher of Oakdale 28990.
Fern of Oakdale 51246.
Sunshine of Oakdale 50885.

Produce of Cow.

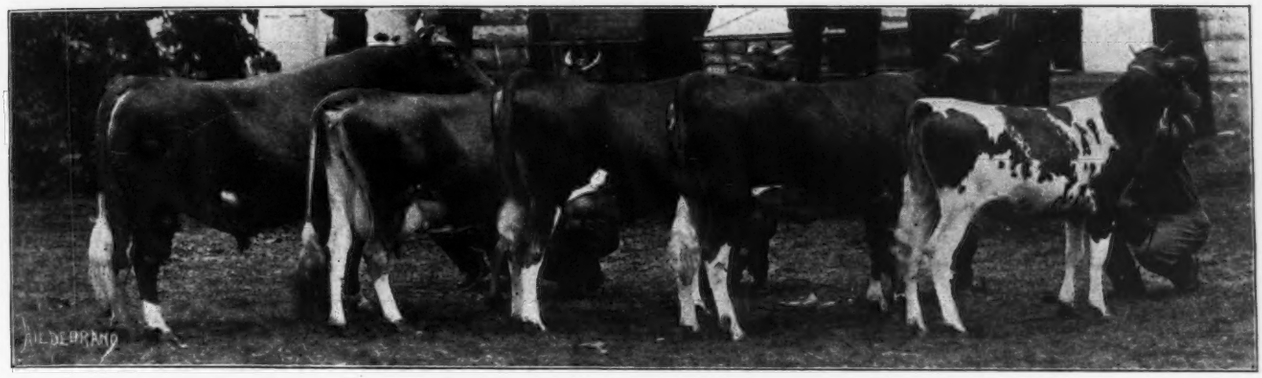
1. W. W. Marsh on Produce of Imp. Hayes Golden Cherry 3d 44965 showing
Imp. Hayes Cherub 2d 25147.
Imp. Cherry's Memento of Iowa 27562.

2. A. W. & F. E. Fox with Produce of Essie Jeweller 14265, showing
School Girl of Waukesha 35369.
Butter Queen of Waukesha 38051.

3. Wm M. Jones with Produce of Imp. Lady Violet of the Isle 31653 showing
Lady Violet of Denmark 43089.
Violet's Walter Sequel 26688.

4. Wilcox & Stubbs with Produce of Village Lassie 28971 showing
Village Lassie 3d 46694
Village Lassie 2d 41205.

Guernseys at Iowa State Fair



1st Prize Exhibitors Herd, owned by W. W. Marsh

Bull, 3 years or over.

1. Imp. Hayes Cherub 2d 25147, W. W. Marsh, Waterloo, Iowa.
2. Gay's May King 19731, Wilcox & Stubbs, Des Moines, Iowa.
3. Imp. Victory of Sarnia 22001, Charles L. Hill, Rosendale, Wis.
4. Imp. Raymond of les Belles 26187, A. W. & F. E. Fox, Waukesha, Wis.
5. Imp. Prince of Sarnia 22000, Charles L. Hill.
6. Imp. Holden IV. 12179, Wilcox & Stubbs.

Bull, 2 and under 3.

1. Raymond's Billy of the Hougue 21752, A. W. & F. E. Fox.
2. Imp. Roehampton Croesus 3d 29894, W. W. Marsh.
3. Billy of Paradise Spring City, 21162, Wm. M. Jones, Waukesha, Wis.
4. College Star 20678, Wilcox & Stubbs.

Bull, 1 and under 2.

1. Imp. Diamond of the Lubin 26257, Charles L. Hill.
2. Gratify's Standard 25521, A. W. & F. E. Fox.
3. Glenwood's Volunteer 24228, A. W. & F. E. Fox.
4. Vanquisher of Beirnetown 25710, Wilcox & Stubbs.
5. Crimson's Sequel 27745, F. M. Buck, Waukee, Iowa.

Senior Bull Calf.

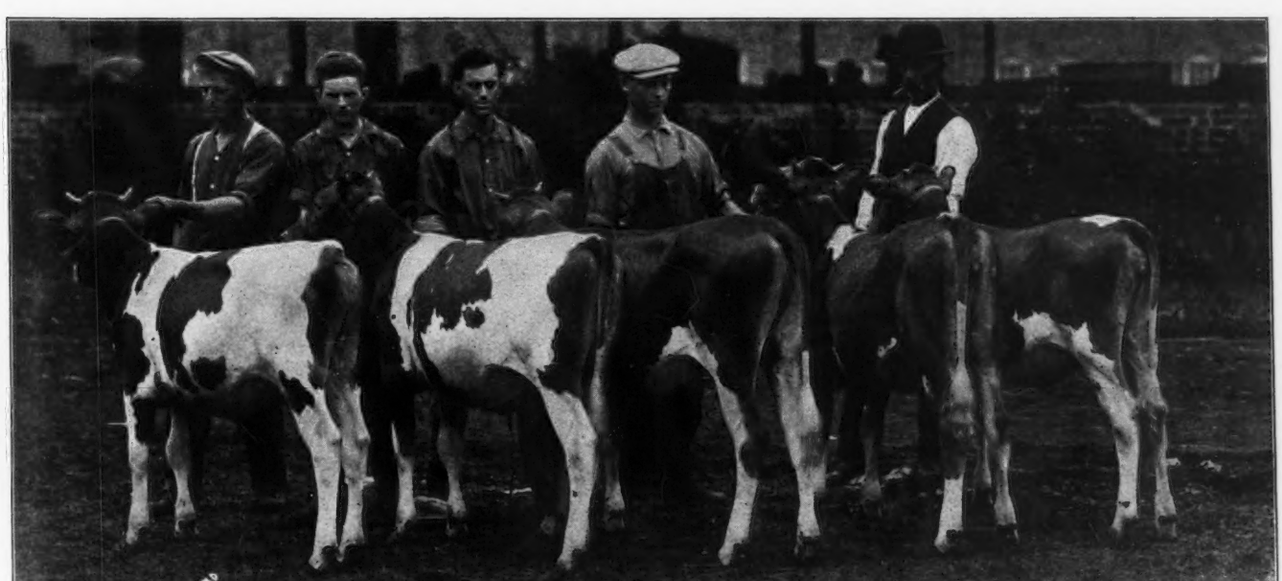
1. Cherry's Memento 27562, W. W. Marsh.
2. Daisy's Sequel Boy of Denmark 26406, Wm. M. Jones.
3. Dombey of Sarnia 28121, Charles L. Hill.
4. Violet's Walter Sequel 16688, Wm. M. Jones.
5. Nelly's Walter Sequel 26408, A. W. & F. E. Fox.
6. Ouida's Sequel of Denmark 27941, Wm. M. Jones.

Junior Bull Calf.

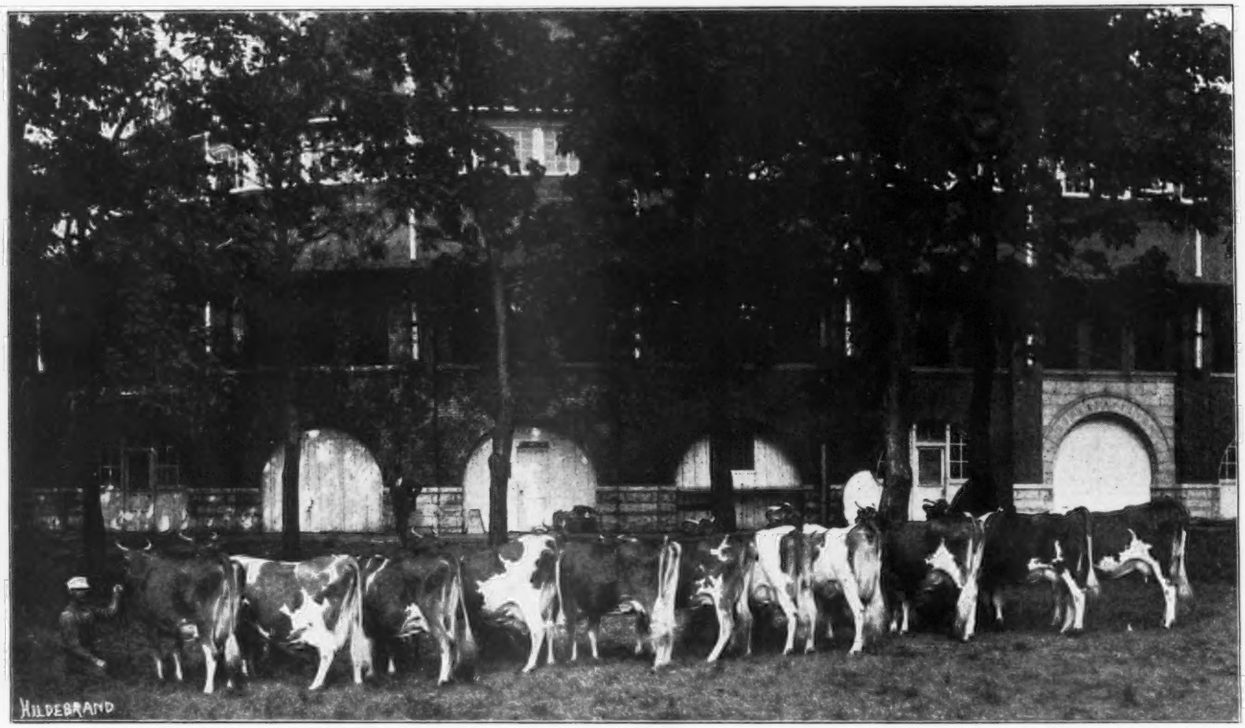
1. Ada's Douglas 28961, Wm. M. Jones.
2. Dairymaid's Sequel of Denmark 28736, Wm. M. Jones.
3. Lady Robert's Souvenir 28945, W. W. Marsh.
4. Dairymaid's Criterion 28187, W. W. Marsh.
5. King of the Rilma's, Wilcox & Stubbs.

Cow, 4 or over.

1. Imp. Deanie XVI, 52344, W. W. Marsh.
2. Essie Jeweller 14265, A. W. & F. E. Fox.
3. Imp. Lady Jebb 1st. 52343, W. W. Marsh.



1st Prize Calf Herd owned by Wm. Jones



Aged Guernsey Cow Class.

4. Jedetta of Pinehurst 17434, W. W. Marsh.
5. Imp. Lady Tamworth 33123, Charles L. Hill.

Cow, 3 and under 4.

1. Imp. Jessamine of the Ponchez 52788, W. W. Marsh.

Heifer, 2 and under 3.

1. Fleurie Mar 43156, W. W. Marsh.
2. Imp. Polly of le Briquet 43669, W. W. Marsh.
3. Imp. Bee Bee of Sarnia 50487, Charles L. Hill.
4. Dairymaid of Waukesha 38053, A. W. & F. E. Fox.
5. Luecicero's Bonnie 44081, Wm. M. Jones.
6. Raymond's Juliana 38376, Wm. M. Jones.

Senior Yearling Heifer.

1. Lilly La Pine 43842, W. W. Marsh.
2. Pleasure's Promise 43528, A. W. & F. E. Fox.
3. Lady Violet 43089, Wm. M. Jones.
4. Imp. Buttercup 3d of Rondibosch 50333, Wilcox & Stubbs.
5. Sequel's Aurea 43086, Wm .M. Jones.

Junior Yearling Heifer.

1. Sundari's Dairymaid 45625, A. W. & F. E. Fox.
2. Hillcrest Farm Lassie 46940, Wilcox & Stubbs.
3. Selma's Dairy Girl 45469, A. W. & F. E. Fox.
4. May Rose of Sunny Valley 46135, Wm. M. Jones.
5. Village Lassie 3d 46694, Wilcox & Stubbs.

Senior Heifer Calf.

1. Bopeep's Queen 52908, W. W. Marsh.
2. Florence May of Waukesha 49216, A. W. & F. E. Fox.
3. Yeksa's Tops of Gold's Fannie 2d 49103, Wm. M. Jones.
4. Imp. Hayes Snowdrop 7th, W. W. Marsh.
5. Arabelle of Waukesha 48911, A. W. & F. E. Fox.

Junior Heifer Calf.

1. Bob Rilma's Posing Lady; Wilcox & Stubbs.
2. September Morn of Iowa 50830, W. W. Marsh.
3. Imp. Roehampton Deanie 3d 52364, W. W. Marsh.
4. Lady Rose of Denmark 50518, Wm. M. Jones.
5. Walter Sequel's Blanchflower 49888, A. W. & F. E. Fox.

Exhibitor's Herd.

1. W. W. Marsh.
2. A. W. & F. E. Fox.
3. Wilcox & Stubbs.
4. Charles L. Hill.
5. Wm. M. Jones.

Breeder's Young Hred.

1. W. W. Marsh.
2. Wm. M. Jones.
3. A. W. & F. E. Fox.
4. Charles L. Hill.
5. Wilcox & Stubbs.

Breeder's Calf Herd.

1. Wm. M. Jones.
2. Wilcox & Stubbs.
3. W. W. Marsh.

Get of Sire.

1. Charles L. Hill.
2. W. W. Marsh.
3. A. W. & F. E. Fox.
4. Wm. M. Jones.
5. Wilcox & Stubbs.

Produce of Cow.

1. W. W. Marsh.
2. Charles L. Hill.
3. Wilcox & Stubbs.

4. and 5. Wm. M. Jones.

Championships.

Senior Champion Bull—Imp. Hayes Cherub 2d 25147, W. W. Marsh.

Grand Champion Bull—Imp. Hayes Cherub 2d 25147, W.

Junior Champion Bull—Imp. Cherry's Memento of Iowa 27562, W. W. Marsh.

Marsh.

Senior Champion Cow—Imp. Deanie XVI. 52344, W. W. Marsh.

Grand Champion Cow—Imp. Deanie XVI. 52344, W. W. Marsh.

Junior Champion Heifer—Bopeep's Queen 52908, W. W. Marsh.

American Guernsey Cattle Club Silver Trophy for Premier Breeder won by W. W. Marsh.

Advanced Register Records Completed and Approved

to September 15, 1914.

These records are all made under the two-day test basis except where especially noted.

Sir Masher's Josephine of Sunnyside 37560, A. R. 2863 owned by W. A. Alexander, Union Springs, N. Y. Record:—8269.80 lbs. milk; 347.83 lbs, b. f. 2 yrs. old.

Rosetta of Sunnyside 22441, A. R. 2864, owned by W. A. Alexander, Union Springs, N. Y. Record:—8388.40 lbs. milk; 447.61 lbs. b. f. 6 yrs. old.

Old Paddy's Beauteous 37784, A. R. 2865, owned by O. C. Barber, Akron, Ohio. Record:—7104.10 lbs. milk; 438.50 lbs. b. f. 2 yrs. old.

Altina's Model 39263, A. R. 2866, owned by Roy C. Buzzell, Stanley, Wis. Record:—5127.50 lbs. milk; 317.81 lbs. b. f. 3 yrs. old.

Robinia Stranford 32655, A. R. 2867, owned by Lee S. Clymer, Riegelsville, Pa. Record:—7384.30 lbs. milk; 346.04 lbs. b. f. 2 yrs. 10 mos. old. (1 day test.)

Janet of Greenwich 34137, A. R. 2868, owned by E. C. Converse, Greenwich, Conn. Record:—8907.10 lbs. mild, 404.43 lbs. b. f. 2 yrs. 7 mos. old.

Rival's Water Witch of Dellwood 37052, A. R. 2869, owned by John Henry Hammond, Mt. Kisco, N. Y. Record:—9147.60 lbs. milk; 475.04 lbs. b. f. 2 yrs. 2 mos. old.

Primrosedale 6th 35365, A. R. 2870, owned by Charles L. Hill, Rosendale, Wis. Record:—7120.50 lbs. milk; 374.76 lbs. b. f. 2 yrs. 5 mos. old. (1 day test.)

Damosel of Glyndwr 27731, A. R. 2871, owned by Helendale Farms, Athens, Wis. Record:—9007.30 lbs. milk; 451.60 lbs. b. f. 4 yrs. 2 mos. old

Ornament of Onunda 33050, A. R. 2872, owned by Est. D. Willis James, Madison, N. J. Record:—9645.20 lbs. milk; 528.11 lbs. b. f. 3 yrs. 4 mos. old. (1 day test.)

Pell Mell 36772, A. R. 2873, owned by University of Illinois, Urbana, Ill. Record:—6517.60 lbs. milk; 306.92 lbs. b. f. 2 yrs. 2 mos. old.

Yeksarose 4th 36674, A. R. 2874, owned by University of Illinois, Urbana, Ill. Record:—7460.30 lbs. milk; 369.77 lbs. b. f. 2 yrs. 3 mos. old.

Florham Belle 37100, A. R. 2875, owned by F. A. Hotchkiss, Millerton, N. Y. Record:—9050.70 lbs. milk; 416.74 lbs. b. f. 2 yrs. 3 mos. old

Imp. Bonita II. of les Bordages 39576, A. R. 2876, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—8346. 60 lbs. milk; 449.54. lbs. b. f. 2 yrs. 5 mos. old.

Dixie Girl of Belmont 39896, A. R. 2877, owned by Wm. W. Knight, Perrysburg, Ohio. Record:—5580.90 lbs. milk; 262.51 b. f. 2 yrs. old.

Maud G. 30521, A. R. 2878, owned by Frank Lawson, Rosendale, Wis. Record:—8928.40 lbs. milk; 500.02 lbs. b. f. 7 yrs. 11 mos. old. (1 day test.)

Jennie's Beauty of the Cedars 32924, A. R. 2879, owned by Math Michels, Peebles, Wis. Record:—6733.80 lbs. milk; 357.05 lbs.b. f. 3 yrs. 8 mos. old.

Honoria of the Chene 32634, A. R. 2881, owned by V. Everit Macy, Ossining, N. Y. Record;—7204.00 lbs. milk; 370.93 lbs. b. f. 3 yrs. 1 mo. old.

Comfort of Alfalfa Farms 32794, A. R. 2882, owned by B. L. Rundell, Hammond, Wis. Record:—9317.50 lbs. milk; 443.49 lbs. b.f. 3 yrs. 4 mos. old.

Imp. Garenne's Daisy V. 35198, A. R. 2884, owned by A. C. Loring, Minneapolis, Minn. Record:—7187.60 lbs. milk; 354.46 lbs. b. f. 3 yrs. 5 mos. old.

Mayflower of Woodend 2d 27331, A. R. 2885, owned by A. C. Loring, Minneapolis, Minn. Record:—9882.00 lbs; 497.49 lbs. b.f. 3 yrs. 11 mos. old.

Sunbeam of Woodend 32963, A. R. 2886, owned by A. C. Loring, Minneapolis, Minn. Record:—6354. 40 lbs. milk; 316.63 lbs. b. f. 2 yrs. 8 mos. old.

Martha of Woodend 34448, A. R. 2887, owned by A. C. Loring, Minneapolis, Minn. Record:—8708.60 lbs. milk; 453.61 lbs. b. f. 2 yrs. 2 mos. old.

Panama's Spotted Beauty 35747, A. R. 2888, owned by Ernest E. Sweet, Birmingham, Mich. Record:—7198.80 lbs. milk; 341.06 lbs. b. f. 2 yrs. 1 mo. old. (1 day test.)

Groton's Duchess 21312, A. R. 2889, owned by Morton F. Plant, Groton, Conn. Record:—9460.50 lbs. milk; 502.20 lbs. b. f. 6 yrs. old.

Gaylass of Haddon 32138, A. R. 2890, owned by Miss Mary M. Vaux, Bryn Mawr, Pa. Record:—7860.40 lbs. milk; 379.47 lbs. b. f. 3 yrs. 3 mos. old. (1 day test.)

Imp. Raymond II's Daisy 31654, A. R. 2891, owned by Benjamin H. Throop, Scranton, Pa. Record:—11025.00 lbs. milk; 504.81 lbs. b. f. 4 yrs. 4 mos. old.

Imp. Billy's France's Primrose 29378, A. R. 2892, owned by F. W. Roebling, Trenton, N. J. Record:—9095.10 lbs. milk; 442.61 lbs. b. f. 5 yrs. 2 mos. old.

RE-ENTRIES.

Imp. Rosie of Baissieres Place 23286, A. R. 1047, Re-entry, owned by Benjamin H. Throop, Scranton, Pa. Record:—11660.50 lbs. milk; 571.14 lbs. b. f. 6 yrs. old.

Matinee Girl 23114, A. R. 1442, Re-entry, owned by Helendale Farms, Athens, Wis. Record:—11454.40 lbs. milk; 580.18 lbs. b. f. 5 yrs. 10 mos. old.

Princess Louise of Maple Row 27266, A. R. 1500, Re-entry, owned by Est. H. E. Taber, Castile, N. Y. Record:—9523.10 lbs. milk; 575.42 lbs. b. f. 4 yrs. 7 mos. old.

Pride of Castle Haven 25981, A. R. 1564, Re-entry, owned by Louis E. P. Smith, Holliston, Mass. Record:—9429.20 milk; 471.67 lbs. b. f. 4 yrs. 11 mos. old.

Matilda May Rose 30774, A. R. 1868, Re-entry, owned by M. T. Phillips, Pomeroy, Pa. Record:—8918.40 lbs. milk; 405.16 lbs. b. f. 3 yrs. 7 mos. old.

Primrosedale 5th 30557, A. R. 2052, Re-entry, owned by Charles L. Hill, Rosendale, Wis. Record:—7631.60 lbs. milk; 424.92 lbs. b. f. 3 yrs. 8 mos. old. (1 day test.)

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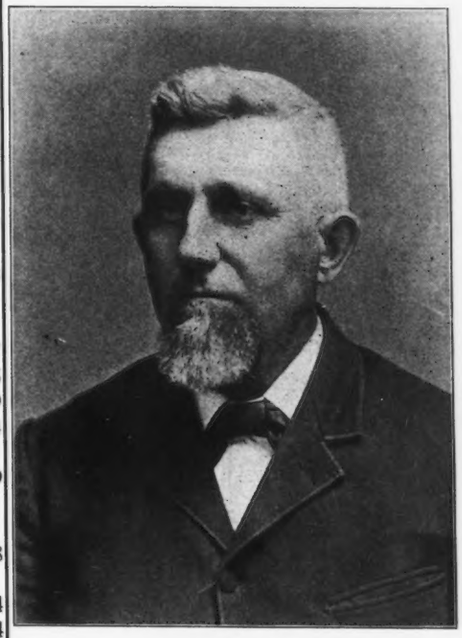
Five Leading Cows in the Several Classes in the A. R. as they Appeared Sept. 15, 1914.

	Age		Lbs. Milk	Lbs. B. F.	% B. F.
Class A—5 years and over:					
May Rilma 22761 A. R. 1726, Re-entry	6	4	19673.00	1073.41	5.46
Spotswood Daisy Pearl 17696, A. R. 790. Re-entry	7y	5m	18602.80	957.38	5.15
Miranda of Mapleton 19606 A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Spotswood Daisy Pearl 17696 A. R. 790 Re-entry	9	10	17981.10	886.98	4.93
Class B—4½ to 5 years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Julie of the Chene 30460, A. R. 2752	4	10	15174.20	827.26	5.45
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Imp. Dinah II. of the Fountain 28482 Re-entry A. R. 1796	4	11	14877.00	726.77	4.89
Class C—4 to 4½ years:					
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Imp. Beauty II of the Coutanchez 28465 A. R. 2081	4	5	13513.90	748.81	5.54
Anton's Frances 27291, A. R. 1497, Re-entry	4	6	12555.60	696.05	5.54
Honor Bright F 17524, A. R. 875	4	0	12674.00	694.64	5.48
Golden Elsie 23744, A. R. 1968	4	6	15082.35	692.87	4.59
Class D—3½ to 4 years:					
Spotswood Daisy Pearl 17696 A. R. 790 Re-entry	9	10	17981.10	886.98	4.93
Langwater Dorothy 27944 A. R. 1822 Re-entry	3	9	16099.70	781.65	4.86
Imp. Princess of the Blicqs 28485 A. R. 1908	3	8	12608.80	774.16	6.14
Rose of Langwater 24204 A. R. 1445 Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925 A. R. 1995	3	8	15149.80	740.20	4.89
Class E—3 to 3½ years:					
Jehanna Chene 30889, A. R. 2588	3	5	16186.70	863.36	5.33
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	14562.40	860.26	5.91
Masher's Elsie 24986, A. R. 1967	3	6	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Class F—2½ to 3 years:					
Langwater Hope 27946 A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
Imp. Buttercup II of the Beauregard 35799 A. R. 2638	2	11	10623.30	659.71	6.21
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Class G—2 to 2½ years:					
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

The average of these 35 leading Guernsey Cows is 14618.02 lbs. milk; 774.91 lbs. butter fat. Average per cent of butter fat 5.30.

Summary of 3220 Advanced Register Records.

		Lbs. Milk	Lbs. B. F.	% B. F.
Class A	968 Cows Average	9840.45	485.70	4.935
Class B	169 " "	9639.66	480.23	4.981
Class C	255 " "	8870.53	446.57	5.034
Class D	249 " "	8670.53	436.64	5.035
Class E	322 " "	8067.02	410.63	5.090
Class F	408 " "	7788.29	396.85	5.095
Class G	849 " "	7486.45	370.46	4.948
Av. for	3220	8604.60	429.37	4.990



Mr. Ezra Michener.

Guernsey breeders in general will be very much grieved to learn of the death of Mr. Ezra Michener of Bucks County, Pennsylvania, which occurred on the 27th of August.

Mr. Michener was one of the original persons organizing The American Guernsey Cattle Club and lent great aid in the establishment of the first Volume of the Herd Register. His name has appeared in the volumes of the Herd Register as a breeder of animals of note. From stock which he bred and raised have been developed some of the foremost animals fo the breed. The work of his cow, Mary Marshall, in the Pan-American Breed Test will long remain a bright spot in Guernsey history.

Mr. Michener was born October 4, 1839, and lived his useful life on farms in his region. Although of recent years he has not been as active in maintaining a herd owing to family circumstances and the increase of age, still he never wearied in speaking well for the Guernsey and in taking an active interest in the work of the Club.

Mr. Michener was a member of the Executive Board from the start until 1911, when he became Vice President. He has served as auditor for a number of years.

The American Guernsey Cattle Club was represented at his funeral by Mr. E. T. Gill. It was held on August 31st at the Buckingham Friends' Meeting House, a beautiful and Colonial structure surrounded by oak and chestnut trees, built in 1878 and overlooking the Buckingham valley.

TRANSFERS OF GUERNSEY CATTLE.

From August 10, to September 10, 1914.

Bulls.

Adirondack Prince Hildreth 30095, E. F. Enos to Louise H. DeLanter, Gloversville, N. Y.
Alabama King 30212, D. P. Daniels & Son to Mrs. Bessie Lancaster, McShan, Ala.
Alfred of Bradhurst 28605, J. L. Bradshaw to J. J. Gilliam, Rice, Va.
Alpha's Chief of Pleasant View 28574, Tom Parizo to P. W. Severance, Colchester, Vt.
Andy Butterscotch 28744, E. B. Cassatt to J. W. Kistler, Allentown, Pa.
Anita's Abbot 15390, F. A. Waffle to C. T. Copley, Sharon Center, Ohio.
Artichoker 29506, Alfred I. Stubbs to Chris & Nels Anderson, Medford, Wis.
Imp. Auburn's Pride of Mountzin View 27359, J. B. Van Wagener to A. E. Gould. Jerome, Idaho.
Baron Yeksa of Rib Hill 19083, Louis Meuret to Edward Swanson, Wausau, Wis.
Bayside May Prince 30273, Henry C. Everett to A. L. Farwell, Cumberland Center, Ohio.
Bayside May Rose King 30272, Henry C. Everett to Orville H. Jackson, Westford, Vt.
Beauty II. des Rondiaux's 22146, O. C. Barber to Ernest Schemer, Fowler, Mich.
Belle's Chief of Cherry Mount 21063, Charles W. Zimmerman to Perry Lowman, Keeman, Md.
Belle T's Hambro 29114, Ralph Tratt to L. J. Chapman, Fort Atkinson, Wis.
Bert of Locust Ridge 30004, J. G. Herriott to W. K. Hays, Bulger, Pa.
Besquel of Briarbank 26046, Curtis & Knilans to George L. Moss, Kempster, Wis.
Billy Bernard 30145, John E. Davis to L. O. Clapp, Northfield, Mass.
Billy Brino 30147, Joe Walker to Kenneth Smith, Deposit, N. Y.
Billy of Paradise Spring City 21162, Frank E. Swan to William M. Jones, Waukesha, Wis.
Bimba's Trixter of Alfaretta 30233, L. D. King to C. G. Donley, Ravenna, Ohio.
Bishop Glenwood of Inverness 28965, R. O. Hargrave to H. J. Wilson, Rush Lake, Wis.
Bob Rilma 3d. 22758, A. E. White to Alfred I. Stubbs, West Salem, Wis.
Bob Rilma's Superior 27337, Wilcox & Stubbs to S. G. Courteen, Milwaukee, Wis.
Bond of Koshkonong Place 17823, Edgar P. Sawyer to Herman Schoen, Manawa, Wis.
Bonnie Boy of Putney 25938, Edward R. Andrews to George G. McCausland, Woodstock, Vt.
Bopeep's Prince of Edgemoor 28787, Walter H. Dupee to E. P. Walker, Santa Ana, Cal.
Bowditch of Prospect 27421, W. D. Hoard to Bronson C. Rumsey, Cody, Wyo.
Brutus of Goldenrod 29814, C. W. Greenfield to B. Thompson, Shiocton, Wis.
Buckeye 26821, Est. Myron C. Wick to S. N. Kurtz, Bayard, Ohio.
Burglar's Morning Star's Enos 29195, J. M. Miller to Carl F. Kunzmaun, Bow, Wash.
Cedric of Elmbrook 25910, E. V. Kautsky to W. D. Lamont, Colby, Wis.
Charles of Clover Hill 27435, Louis Beyer to John Meyer, Malone, Wis.
Cherry Lad of Lisbon 29955, Jesse Thompson & Son to George A. Marshall, Lisbon, N. Y.
Chief Chingachgook of King Hill 28977—Duke of King Hill 27539—Turner's Chief of King Hill 29954—Clair G. Weeks to Hinds & Smith, Springfield Center, N. Y.
Clara's Dewey 27289, C. D. Griswold to Andrew Wohlfert, Oxford, Wis.
Clare's Masher of Windycrest 30258, R. G. Harwood to M. M. Clarke, Winthrop, Maine.
Coahoma 22336, Roy Miller to Herman Miller, Viola, Wis.
Colonel Waukesha 24230, L. J. Wendt to A. W. & F. E. Fox, Waukesha, Wis.
Combination of Swilly Farm 22822, John Gallagher to Villia Maria Convent, New Bedford, Pa.
Coral of the Cedars 26622, Frank Wolfram to William Heinze, Portage, Wis.
Coralson of Morn 16481, W. Nicholls to Ernest Gibbs, Trempealeau, Wis.
Imp. Cornwallis 25789, Grant White to George L. Reed, Craftsbury, Vt.
Count of Bally Hooly 25795, Edwin A. Carter to Robert P. Staats, Great Barrington, Mass.
Cream Cup's Masher 24038—Prim Boy of Beaver Ridge 27839—Henry W. Howe to Frank Reed Sanders, Mesa, Ariz.
Dairymaid's Glenwood to Linden 30047, A. N. Schmit to Chas, Solveson, Nashotah, Wis.
Dairymaid's Glenwood of Pinehurst 5th, 28618, Mrs. E. W. Strawbridge to C. K. G. Billings, Cotman, Va.
Dairyman of Mixter Farm 29953, Est, George Mixter to Charles D. Atwood, Lisbon, N. H.
Daisy's Rollo 28271, Charles H. Artuhr to D. J. Dwyer, Keeseville, N. Y.
Dandy of Beirnetown 29963, James H. Beirne to H. Baumgartener, Wrightstown, Wis.
Dandy's Basil Sequel 20257, W. W. Wilson to William Butterworth, Moline, Ills.
Dandy's Hero of Cedarwood 29724, D. E. Hoag to Gottfried Hintz & Sons, Lamartine, Wis.
Darby of Sarnia 28122, Charles L. Hill to Edgar P. Sawyer, Oshkosh, Wis.
Darius of Dunn County Guernsey Farm 27196, Theo. Govin to L. A. Govin, Menomonie, Wis.
Darius of Edgemoor 28785, Walter H. Dupee to Mrs. Bertha Mitchell, San Diego, Cal.
Darius of Lone Pine 20085, A. Klatt to L. A. Govin, Menomonie, Wis.
Daulby of Four Oaks Farm 30007, J. M. Hayes & Son to George W. Osborne, Gonic, N. H.
Dave of Wasteland 27964, M. M. Hollingsworth to George R. Elder, Easton, Pa.
David C. of Overbrook Farms 30115, H. B. Getty to James T. Anthony, Chestertown, Md.
Delana Rex 27824, Gangestad & Lewison to Peter Hornick, Johnstown, Pa.
Demetra Vaka of Bolton 30043, E. B. Morris to George H. McFadden, West Chester, Pa.
Dexter of Oak Dale 30250, J. A. Swoveland to D. W. Clouse, Ohio City, Ohio.
Diamond's Prince Golden 29637, D. H. Looney to R. P. Engle, Coupeville, Wash.
Dick of Englewood 30229, Merickel & Nelson to A. J. Hartman, Eagle Bend, Minn.
Donnington's Sequel of Maplecrest 29946, George W. Love to Thomas Owens, Two Harbors, Minn.
Dora's Endymion 28994, W. H. & B. L. Hanchett to C. W. Reagan, Viroqua, Wis.
Dora's Govenror 30091, Oliver M. Whiting to C. L. Sisson, Almond, N. Y.
Dorena's Glenwood Boy 29365, Est. Myron C. Wick to J. W. Moore, Frazeysburg. Ohio.
Dot of Idlehurst 28469, C. D. Benack to Paul Schlieman, Hayward, Wis.
Double Marshall 29807, E. W. Oglebay to Jacob Beachy, Aurora, W. Va.
Duchess's Prince August 29979, H. P. Deming to E. M. Barnes, Woodbury, Conn.

Walter's Guernseys.

A FINE herd of fifty registered Guernseys are owned by E. A. Walter, Walworth, Wis. Mr. Walter, who is president of the Western Guernsey Breeders' Association, has been breeding Guernseys for several years, and has carefully selected and bred his present herd to a point where they are practically all of show type. Advanced Registry work has been conducted for some time and a large number of cows are now on test or have completed their records. The present herd bull is Golden King of Arcady 114815. He is a fine individual of capacity, size and constitution. He has a very deep, wide barrel, a long back and rump and a fine wide, well dished head. His handling qualities are superb, showing the fine quality so essential to butte rfat production. He is a half brother to Fleuri II of the Cloture, that made 375.56 pounds of fat at four years of age. His sire was Imp. Yenadizzie. He is a son of Golden Secret, that has five A. R. daughters, whose records run from 427 to 497 pounds of fat. He also sired May of St. George, that was first prize over the island. She was also dam of Harley of Chitral, that has two daughters with records over 500 pounds of fat and three daughters that each have two A. R. daughters. The dam of Golden King of Arcady is Imp. Buttercup I of the Gron, a half sister to Imp. Holden 4th 12179, one of the greatest bulls of the breed. Both of these were out of Buttercup of the Gron, a great cow on the island. On her sire's side she is a half sister to Primrose of the Prevost II A. R. record 639.21 pounds of fat. Among the females in the herd are a number of imported cows. Among these are Imp. Bouvee Eva 2d, a cow with a great udder and veining development. She is now on test going at a high rate. In 120 days, she made 246 pounds of fat or an average of 63 pounds per month. She was sired by His Eminence, an A. R. bull and son of Masher's Sequel Her dam was Boureers Eva by May Boy of Gacheres, a son of the great show bull, Sly of the Bordages. Another imported cow is Lily de Bas III 23563, that has an A. R. record of 684 pounds of fat and 13,804 pounds of milk. She is the best A. R. daughter of Golden Hero of l'-Etiennerie 1507. She is also a half sister of Imported Holden 4th, that has sired two daughters that sold for over $2,000 each. There are many other equally good cows both imported and home bred but space does not permit of their enumeration. Mr. Walter maintained a fine show herd in 1913, and won many creditable prizes at all the leading shows of the central west. Seventy-five prizes were won on nine head at Wisconsin, Illinois, Minnesota, Michigan and the

Duenota's Pride 29653, W. B. Douglas to J. M. Miller, Burlington, Wash.
Duke of Coldspring 30050, Clarence Steele to Harley Lean, Whitewater, Wis.
Imp. Duke of Edgewater 12340, E. D. Wetmore to F. G. Benham, Canandaigua, N. Y.
Duke of Rapids 30064, N. T. Nelson to Alex Kaufman, Manitowoc, Wis.
Duke of Wellesley 29959, John Hopewell to Academy of the Assumption, Wellesley Hills, Mass.
Edward of Upland 2d, 30175, E. C. Gale to George Justus, Saint Bonifacius, Minn.
Ellenwood Newport Main Stay 29958, R. F. Whitmer, to E. B. Malone, Titusville, N. J.
Ellenwood Orangeman 29156, R. F. Whitmer to Edwin Bower, Middleburg, Pa.
Elsine of Maplehurst 23021, C. F. Mignin to B. H. Baker & Son, Bliss, N. Y.
Empire's Rex 30129, Willard C. Ingalls to W. T. Treleven & Sons, Fond du Lac, Wis.
Engadina's Masher 29974, F. R. Mager to Grinnell Martin, Milford, Conn.
Eugenia's King of Riverside 30019, H. A. Saur to Curtis & Knilans, Fort Atkinson, Wis.
Evelyn's Sequel 29008, Bryce McAdam to Alfred Holt, Elkhorn, Wis.
Fairview's Bay Boy 30126, John H. Wheat & Son to Henry Webster, Auburn, N. Y.
Fairview's Pride 30268, Peter Cologna & Sons to E. C. Gardner, Elkland, Mo.
Fairy King of Anna Dean 26064, O. C. Barber to Joseph Martin, H. H. & B. H. Williams, Monroeville, Ohio.
Faustina's Dandy 26657, C. F. Post to F. J. Peck, Delhi, N. Y.
Felix of Caslon 30199, Miss Ruth Mildred Philo to J. B. Edsall, Pine City, N. Y.
Fenelon du Braye 29829, G. M. Wallace to Lee J. Graves, Fredericksburg, Va.
Fernwood Ruskin 16072, E. Donohoe to Daniel O. Hastings, Wilmington, Del.
Fillmore's Bonny Boy 20334, G. N. B. Tuttle to E. N. Kearney, North Grafton, Mass.
Imp. Flock's Head of Pulias 11374, John Conway to H. W. Griswold & George Dudley, West Salem, Wis.
Follyland Hector 29754, I. C. Blandy to F. I. Vander Beek, Glen Spey, N. Y.
France's Billy of Chicona 29745,Albion L. Gile to J. W. & J. E. Timmins, Ilwaco, Wash.
Frontier Butter Boy 29222, S. A. Perry to A. W. Hillis, South Worcester, N. Y.
Gaulois's Bloom 30223, John Conway to L. B. Taylor, Lake Mills, Wis.
Gay Lad of Breezemont 30125, R. G. Harwood to D. J. Ellison, Liberty, N. Y.
Gay Lad of Lucerne Meadow 26089, H. E. Wimer to S. S. Snyder, Castana, Iowa.
Gay Lad Sequel of Denton Farm 22845, The Denton Farm Co. to John L. Williams, Waukesha, Wis.
Gay Lord of Edgemoor 29642, Walter H. Dupee to Julian Conrad, El Centro, Cal.
General Villa 29833, G. M. Wallace to Henry Vinsinger, Elkton, Md.
Gilbert Prince 29947, Est. John J. Gault to Cleophas Conkle, Layland, Ohio.
Gilbert Prince 29947, Cleophas Conkle to C. J. Conkle, Beach City, Ohio.
Glenn of Caslon 30200, Miss Ruth Mildred Philo to I. J. Carver, Wellsburg, N. Y.
Glenwood of Marshfield 21643, George H. Florence to Charles L. Hill, Rosendale, Wis.
Glenwood of Pine Grove 18012, Henry Otterholt to Edward Otterholt, Chetek, Wis.
Glenwood's Elector 24964, Peterson & Johnson to A. W. Anderson, Kane, Pa.
Glenwood's King of Keysville 30251, C. T. Rice to W. E. Hailey, Keysville, Va.
Gloriana's King Masher 27645—Golden Masher of Chilmark 27644—V. Everit Macy to Alfred I. Stubbs, West Salem, Wis.
Gloria's Champion of Wa-Wa-Yandah 29969, Fred Cady & Sons to Bennett Bros., Spafford, N.Y.
Glorious Combination 27936, W. J. Hein to C. M. Stryhn, Brooklyn, Wis.
Glow's Sequel of Gayhead 24925, George M. White to C. J. Hinds, Springfield Center, N. Y.
Goldcord of Maple Glen 29656, L. L. Coggshall to Fred Cady & Sons, Moravia, N. Y.
Golden Drop's Governor of Lind 23950, John E. Peterson to Andrew S. Robertson, Weyauwega, Wis.
Golden Girl's Increase of Elmbrook 24151, Frank Chase to Ecke Bros., Colby, Wis.
Golden Glow of Mt. Pleasant 29945, E. J. Adkins to W. H. Kemp, Easton, Md.
Imp. Golden Hero of Ipswich 29949, Mrs. George E. Barnard to C. E. Cushman, South Andover, Maine.
Golden King of Arcady 14815, J. K. Blatchford to Edward A Walter, Walworth, Wis.
Golden Lad's Pride of Hollyhocks 25384, Gustave Pabst to George Webster, Bozeman, Mont.
Golden Lord Zelma 15811, John C. Sommers to A. J. Hysell, Northfleld, Minn.
Golden Secret of Thornliebank 30022, Charles H. Jones to Burdette P. Craig, Glen Spey, N. Y.
Goldie's May Rose of Walter Maple 28273, Edward A. Walter to Neill W. Fox, Oregon, Wis.
Governor of Cherry Mount 27850, Charles W. Zimmerman to H. Fulton Nicodemus, Buckeystown, Md.
Governor of the Swale 28290, John Hall to Adelbert Rogers & Clinton Selover, Sempronius, N. Y.
Grant Glenwood Boy 20491, R. J. Harlow to W. E. Hillard, Pulaski, Mich.
Grasslands Collegian 30174, Robert & Herbert Scoville to Conn. Agricultural College, Storrs, Conn.
Guinette's Golden Prince 18133, W. R. Dunlop to E. R. Rowland, King Ferry, N. Y.
Guydette's Duke 29564, T. C. Rea to Est. Myron C. Wick, Youngstown, Ohio.
Guydette's Duke 29564, Est Myron C. Wick to J. B. Colton, Carlton, Pa.
Harlequin 27127, Helendale Farms to Louis Prescott, Portage, Wis.
Harwood Farm Raymond 30257, R. G. Harwood to James S. Garvin, Canaan, Conn.
Hazel's Duke of Hillsdale 30046, A. N. Schmit to E. G. Radick, Neenah, Wis.
Heloise's Royal Prince 29960, D. P. Northrup to Robert P. Salton, Hamden, N. Y.
Hillside Favorite 30060, M. S. Parker to W. G. Hale, Craftsbury, Vt.
Hillstead Pat 27199, Mrs. Alfred A. Pope to Buell T. Holcomb, West Simsbury, Conn.
Holden's Glenwood Boy 28978, Wilcox & Stubbs to H. D. Parker, Greeley, Colo.
Ideal Boy of Cherry Mount 27851, Charles W. Zimmerman to John Clark, Monrovia, Md.
Inestimable of Oak Ridge 29039, Thomas F. Ryan to B. L. Lanier, Concord,Va.
Jack of Locust Hill 26081, Frank M. Reed to Jones Bros., Belle Vernon, Pa.
James Isaac 30228, Henry Otterholt to Elmer Weldon, Chetek, Wis.
Jelica's Spotty of Crosswald 27672, Cross Bros. to James H. Wilson, Amsterdam, N. .Y
Jerry of Eastside 30179, Albert A. Bird to Robert D. Eddy, Otto, N. Y.

National Dairy Show. There were a number of first and champion ribbons won. At Illinois State Fair he got first on bull calf, first on two-year-old bull, first on heifer calf, first on yearling heifer, first on produce of dam, junior champion female, second senior yearling heifer, and second on aged cow. At the National Dairy Show, which is probably the greatest Guernsey show in America, he won first on bull calf, second on junior heifer calf, second on senior bull calf, second on two-year-old bull, fifth on aged herd, third, produce of dam, fourth on aged cow and several other minor prizes. These prizes speak well for the quality of this herd, and the care which they are given. —Wisconsin Farmer.

Extracts from Lake Superior Farmer.

Karl Byington, of Merrill, now has fourteen head of pure bred Guernseys. Eight head have just been added to the herd.

Ten pure bred Guernsey sires have been brought into Rusk County, Wis., within the last ninety days through the efforts of the Rusk County Guernsey Breeders' Association making a total of thirty-one pure bred bulls of this breed.

"May Rilma breaks the world's record. My herd bull, Rose of Centreville, is her half brother." This extract from an advertisement in a recent farm journal furnishes one of the best arguments for preserving the young bulls of three or four years of age instead of sending them to the slaughter houses. You never know when a near relative of your bull will make a famous record that will add many dollars to his value. Imagine the feelings this advertiser would have felt, if the next week after he had sold Rose of Centerville to the butcher, he had read that May Rilma, his half sister, had broken the world's record by making 1073 pounds of butter fat.

THE Guernsey Cattle Club offers $1000 in special prizes at the National Dairy Show this year, which Mr. Skinner considers is justifiable expense money for the cost of maintaining a show herd, but from the viewpoint of what the show yard does for a breed, small enough compared by the number of breeders devoting time and cattle to the upbuilding of their favorites with those who get the benefit of the good done at fairs and shows for a breed. Apart, however, from the cash money received for this most valuable advertising work, the breeders who do come to the National with cattle of sufficient quality and condition to enable them to carry home with them the ribbons

Jeweller of Harvest Home 21051, William Ehrat to Amos Schmucker, Shyker, Ohio.
Jeweller's Sequel of Craigdale 28586, John F. Craig to T. R. Storey, Petrolia, Pa.
Jewel of Island Farm 28868, G. G. Hartley to William Poppe, Marble, Mimn.
Jocko of Afton 30146, Joe Walker to Fred Church, Afton, N. Y.
John of Riverside 16719, Amos Bunting to Henry A. Kelley, Edgerton, Wis.
Jonathan McD. 30161, Henry M. Cowles to W. H. Camp, Waterbury, Conn.
Joseph of Kammerer 30005, W. W. Hixon to Alonzo J. Burke, Brightwood, Va.
Katie Glenwood's Prince 30127, S. R. Nissley to Norman R. Nissley, Mount Joy, Pa.
Kedge Anchor of Shady Gulch 26879, Thomas Stapleton to Willian M. Jones, Waukesha, Wis.
King Bath 25427, Ernest Evers to James Black, Everett, Ohio.
King Divan 17963, Charles B. Plummer to H. R. Snoberger, New Enterprise, Pa.
King Lyins of Bon Ayre 25639, H. W. Wigman to Edward Tilden, Delavan, Wis.
King Masher 8th 20973, E. B. Cassatt to James E. Russell, Peekskill, N. Y.
King of Clover Valley Farm 29611, H. A. Saur to Curtis & Knilans, Fort Atkinson, Wis.
King of Sparta 28993, W. H. & B. L. Hanchett to A. M. Brandaw, Sparta, Wis.
King of the May's Grandson Tony 25163, J. J. Bean to John J. Orrick, Stone Lake, Wis.
King's King France of Walnut Glens 18913, Roy E. Spencer to R. D. Gates, Novelty, Ohio.
King Yeksa's Snowball 19142, Est. William Ryan to Daniel Collins, Church, Iowa.
Kloten Crest 30183, John F. Bloom to John See, Chilton, Wis.
Laddie Hayes 30097, M. F. Whithed to C. W. Holmes, Colerain, Mass.
Lamoille Boyd 30247, M. S. Parker to Alvia Clark, Wolcott, Vt.
Lancaster of Annandale 26719, C. D. Griswold to J. D. Ladenburg, Marshall, Minn.
Lily of Helendale's Grandson, Caesar 29978, Clara F. Moore to Empire Bank, Lewistown, Mont.
Lincoln of Forest Hill 30187, Morton J. Brown to H. W. Hall, Eminence, N. Y.
Local Pride 24438, Helendale Farms to W. J. Dougan, Heloit, Wis.
Lone Pine's Pride 30163, George T. Brill to Stewart Saxs, Mondovi, Wis.
Lord Delmar of Wawa 27464, H. W. Griswold to Fred Zinke, Kendall, Wis.
Major Chene of Crab Tree 25448, Mrs. Scott Durand to Frederick N. Croll, Chicago, Ill.
Major of Crystal Springs 30112, L. A. Devine to I. C. Benscoter, West Auburn, Pa.
Major Rilma 18791, Mrs. M. Malin, J. F. & A. J. Malin to C. E. Tobey, Phillips, Wis.
Malcom of Caslon 30254, Ruth M. Philo to J. H. Bechdel, Howard, Pa.
Mambrino's Coin 19888, Thomas John Hill to B. W. Scott & William Shell, Viola, Wis.
Mansfield Forest 29964, G. H. Lammers to William F. Wiethoff, Le Sueur, Minn.
Marion's Sequel 30201, John W. Little to George F. Varnes, Mifflin, Pa.
Mars Butterscotch 28745, E. B. Cassatt to Herman Hollerith, Washington, D. C.
Marshall of Meadow Brook 29695, H. C. Grant to H. A. Frazier, Montgomery, Vt.
Marshall of Minnetonka 19282, Swan Lidberg to Earl Bollman & A. M. Havelke, Rice Lake, Wis.
Marsh's Dairyman 25009, Nixon Bros. to Mes. L. C. Hayes, Imperial, Pa.
Mary's Pride of Alfaretta 30232, L. D. King to L. Wilhelm, Hudson, Ohio.
Masher's Flint Stone 30124, R. G. Harwood to H. J. Flint, Providence, R. I.
Masterpiece Hayes 30098, M. F. Whithed to R. H. Cushman, Bernardston, Mass.
Mayfield Rose Duke 28137, Irving W. Bates to Charles W. Persons, South Barre, Vt.
May Rose Masher's Sequel of Walter Maple 28275, Edward A. Walter to R. F. Klemm, Baraboo, Wis.
Meadow Glen Pat Cole 30160—Meadow Glen Pride 30158—F. M. Buck to Alfred I. Stubbs, Des Moines, Iowa.
Miranda's Combination 29009, Bryce McAdam to E. E. Grimes, Massena, Iowa.
Miron, Grandson of Miranda of Mapleton 28537, James H. Singleton to Leander F. Herrick, Worcester, Mass.
Moke of Watervliet 30138, Frank H. MacGowan to George F. Heath, Lawrence, Mich.
Molly's Jim 30003, J. S. Yoder to Harry H. Johnson, Wooster, Ohio.
Mryta's Billy France 30166, E. S. Southwick to Charles Hadden, Savannah, N. Y.
Nellie's Golden King 26808, Jona King to Wilford D. Wright, Charleston, Utah.
Nero of Somerset 30227, Francis G. Lloyd to James A. P. Ramsdell, Newburgh, N. Y.
Nichewaug of Bon Ayre 28273 —Rajah of Linda Vista 26893—H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.
Nichewaug of Bon Ayre 28373, Curtis & Knilans to H. A. Saur, Fort Atkinson, Wis.
Night Hawk 24986, Helendale Farms to C. S. Curtis, Wausau, Wis.
Noble of France 20429, J. L. Hope to Charles Hornburg, Ira, N. Y.
Nobska of Mixter Farm Jr. 30101, Helen S. Bush to Walter J. Davenport, Shelburne, Mass.
Olympia King 31076, Guernsey K. Chaplin to Gilman Peterson, Anacortes, Wash.
Orange Beauty's Imp 23617, D. E. & J. H. Prouty to H. A. Bartholomew, Whitehall, N. Y.
Overland's Star 30173, C. F. Holmes to L. G. Ames, Overland Park, Kans.
Pardette, Jr. 25073, John Schlimm & William Schug to William Schug, Athens, Wis.
Pattiview's Lancer 26922, Virginia Polytechnic Institute to William H. Heatwole, Hinton, Va.
Pedro of Riverside 29219, David Bogie to A. L. Tubbs, Whitewater, Wis.
Pergue's Glen 29846, Sass Brothers to Fred Espenbach, Norwalk, Wis.
Perry Hyacinth 29271, E. B. Cassatt to Albert Perry, Hollidaysburg, Pa.
Peter Brook 30262, Louis V. Bell to Harry L. Powers, Shrewsbury, N. J.
Pied Piper of Oak Ridge 29957, Thomas F. Ryan to R. E. Mesnard, Proffit, Va.
Pike Hill Boy 29976, C. M. Colby to William Richardson, Waits River, Vt.
Pompey of the Willows 30248, Augustine & Kyer to Elizabeth L. Herman, Steilacoom, Wash.
Ponchez of Hop City 30186, Cary Lasher to William M. Plummer, Ballston Spa, N. Y.
Preel of Fox Run 30237, F. B. Rice to Robert T. Heath, Groton, Vt.
Imp. Presto of les Bordages 26190, R. F. Klemm to M. D. Cunningham, Kansasville, Wis.
Primal 15307, E. B. Cassatt to G. B. Tallman, West Grove, Pa.
Prince Charmant of Jericho 29742, N. C. Dahl to A. J. DeVelde, Selby, S. Dak.
Prince of Lily Pond 29658, R. Freer to August W. Nelson, Sunrise, Minn.
Queen's King of Aldermead 30099, Est. S. W. Hartt to George W. Thomas, Leland, Wash.
Queen's Major 30225, Oliver M. Whiting to C. L. Sisson, Almond, N. Y.

awarded at this the closing show of the year, carry away with them that which has more lasting value and more real immediate value than all of the money awarded.

It is the purpose to make of this show the annual "round-up" of the herds that have shown in the various circuits of this enormous country where judges of national and international reputation may pass upon them and send the cattle to their home farms for the season in such accredited form as will establish forever a national roll of merit for the winners. Let no man who is desirous of breeding on lines best calculated to improve and maintain the standing of his breed be at all timid about leading his cattle into the National ring, as comparison is the only safe and sure method to arrive at certain knowledge of whither you are drifting and you can never accomplish anything by staying at home. —Farmer & Stockman.

Interesting Meeting.

THE York-Fairhaven Cow Testing Association meeting on Wednesday evening, July 1, at the Bluffville school house was well attended, the school room being crowded and many were compelled to stand outside of the open windows. It is evident that the association will be compelled to secure more commodious quarters if the attendance keeps on increasing at the present rate. An interesting program was given consisting of songs, readings and recitations. Mrs. M. J. Sheridan spoke on the "Upbuilding of York Township." In particular, she took up the necessity for a Township High School. Mrs. Sheridan was a teahcer in the Savanna schools, hence she is well qualified to speak on the matter. The principle speaker of the evening, W. A. Cook, manager of Midlothian Farms, Tinley Park, Ill., gave an interesting lecture on the development of the Guernsey breed. He cited records and statistics showing the high production of the Guernsey, as it also holds the world's production of butter fat. Mr. Cook, said he believed that a community should keep to one breed if possible, and would then become known to buyers. He spoke of Waukesha County, Wis., which devotes itself to almost entirely Guernseys, and also of a county in Ohio, which raises Holsteins exclusively, buyers naturally going to these sections to buy what they want in the shortest time.

Questa's King 25769, University of California to F. M. Helm, Fresno, Cal,
Rajah of Linda Vista 26893, Curtis & Knilans to The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.
Raymond of Fairview 24266, John F. Boyd to H. W. Wigman, Lansing, Mich.
Raymond of Lond Mound 26793, W. Nicholls to C. J. Goetzmann, Winona, Minn.
Raymond of Wildwood 27096, H. C. Adams to Fred Kersten, McGregor, Iowa.
Ray Rondo of Briarcombe 28899, Briarcombe Farm Co. to William Sala, Fountain City, Wis.
Red Gauntlet of Andalusia 30120, Charles Biddle to T. Wister Brown, Villa Nova, Pa.
Rex Mar's Solitaire 29272, W. W. Marsh to George W. Kucks, Rockford, Iowa.
Rex of Pittsfield 2d, 30234, Emmanuel Missionary College to William Keoble, Berrien Springs, Mich.
Rex of Sunnyside 30116, W. A. Alexander to C. V. Coe, Schuyler Lake, N. Y.
Rob Glenwood 15220, George Einfeldt to Jens Anderson & Son, Withee, Wis.
Rollin of Fairview Farm 30123, E. W. Tillotson to H. P. Batty, New Britain, Conn.
Romulus of Anna Dean 26777, O. C. Barber to Samuel Drake, Pioneer, Ohio, Elmer Kirk and John Longheed, Montpelier, Ohio.
Rotha's Boy of Crosswald 27674, Cross Bros. to John W. Chandler, Jordan, N. Y.
Rufus Oweenee 30119, J. H. Epps to W. P. Shipley, Jonesboro, Tenn.
Rupert Adonis 30231, Ben Muehlenkamp to Louis Servais, St. Joseph, Wis.
St. John of the Oaks 21065, William F. Dettinger to John Engleman & J. P. Engleman, Hixton, Wis.
Sensitive's Sequel 25840, E. C. Converse to Rush Taggart, New Canaan, Conn.
Sequel Guy 26795, L. G. Esty to John L. Carten, West Peabody, Mass.
Sequel of Pittsfield 2d 30092, L. H. Renner to William Vaughn, Brunswick, Ohio.
Sharswood of Pencoyd 29104, T. W. & I. W. Roberts to Downingtown Industrial and Ag-Y ricultural School, Downingtown, Pa.
Silas Mars of Meadow Slope 30065, R. H. Griffith to J. H. McGillis, Burgettstown, Pa.
Sir David of Denton 27680, The Denton Farm Co. to John Williams, Waukesha, Wis.
Sir Golden Gurmaut 27253, W. Nicholls to Earl Adams, Trempealeau, Wis.
Sir Henry Winn 27418, Mark H. Moody to Sidney M. Pedrick, New London, N. H.
Sir Thomas Winn 24799, Mark H. Moody to Fred Mark, Waterbury Center, Vt.
Sir Warren Beau Yenadizze Pretor 29961, H. J. Haith to W. S. Warren, Morrisville, N. Y.
Sir Yeksa Laddie 28292, G. H. Lammers to William H. Bauleke, Le Sueur, Minn.
Spot's Park Dandy 17939, Jacob M. Jacobson to John H. Williams, Waukesha, Wis.
Imp. Squire des Blicqs 18415, E. A. Boswell to A. A. Sage, Pickrell, Nebr.
Squire of Cherry Mount 26647, Charles W. Zimmerman to John S. Renn, Frederick, Md.
Squire of Denton 28128, The Denton Farm Co. to Christ Heaney, Oconto Falls, Wis.
Squire's Sequel 27193, J. S. Govin to Theo. Govin, Menomonie, Wis.
Starbright of Overview 29950, M. E. Schwarz to William Trinkes, Saint Joseph, Wis.
Sunny Side Butterboy 29466, E. W. Ruehs to K. O. Baird, Hopkins, Mich.
Sun Snowdown 17705, L. S. Murat & Halvor Rollofson to H. W. Griswold, West Salem, Wis.
Imp. Surprise of the Bourg de Bas 16514—Surprise's Tony 30117—Masonic Home to E. S. Phillips, Kennet Square, Pa.
Teddy of Bonny Mead 30213, T. E. Miller to M. H. Moody, Waterbury, Vt.
The Duke of Overland 27602, C. F. Holmes to Louis Harper, Tescott, Kans.
The Mar of Clover Hill 23655, C. W. Simmons to E. L. Thompson, Portland, Ore.
The Stroller of Iona 30162, Est Louis McLane to Henry M. Lord, Cockeysville, Md.
Tomahawk 15460, M. S. McDonald to C. G. Henkel, Opportunity, Wash.
Tomakawk of Riverton 27718, M. S. McDonald to C. G. Henkel, Opportunity, Wash.
Tom of Butternut Hill 27791, John Ebels to Edwin R. Watson, Hemlock, Mich.
Valentine of Caslon 30255, Ruth Mildred Philo to J. C. & R. V. Smith, Millerton, Pa.
Verna's Governor 27701, Arthur H. Nelson to Peter Rasmussen, Clarks Grove, Minn.
Vesta's Duke 29948, Est. John J. Gault to D. D. Kail, Jewett, Ohio.
Viscountess' Choice of Harriton 28657, Mary M. Vaux to John B. Seitz, Camp Hill, Pa.
V. P. I. Lancer's Lad 28138, Virginia Polytechnic Institute to James J. Bailey, Mosleys Junction, Va.
Wallient of Chicona 30178, Albion L. Gile to William Fredenburg, Ilwaco, Wash.
Wheatly Lad 30266, Miss Mary K.Bird to E. D. Morgan, Westbury, L. I., N. Y.
Willma's Ben Hur 30214, Est. H. E. Taber to James H. Cummings, Wernersville. Pa.
Wolverine of Richfield 28542, L. H. Renner to Will Bagley, Chippewa Lake, Ohio.
Woodland's May King 30168, Felex M. Warburg to Clarence A. Knapp, Stanfordville, N. Y.
Woodlawn's Andy 30172, Shook Bros. to F. S. Musser, Spring Mills, Pa.
Woodrow du Bryae 29834, G. M. Wallace to John Meredith, Elkton, Md.
Woodrow of Arrow Farm 29120, B. S. Fryar to H. Iida, Cathcart, Wash.
Ximesses' Primo of Brock Hill 29194, H. W. Wigman to John Soderman, Crystal Falls, Mich.
Yeksa's Arack 26305, W. Nicholls to Martin Claffey, Waukesha, Wis.
Yeoman of Roughwood 29952 Est. George Mixter, to E. B. Dane, Chestnut Hill, Mass.
Young Valley Hero 30169, B. L. Creesy to H. W. Mead, New Lyme, Ohio.
Zeb G. 30139, J. Z. Green to B. H. Griffin, Marshville, N. C.

Cows.

Acadia's Paulina 39128, W. E. Bemis to Delaware College, Newark, Del.
Agnes Honor 46031—Annie Butterscotch 22760—Betty Charmer 42048—Candy Kid 50900—Honey Betty—42797— May Rose of Chesterbrook 32518—Miss Charmer of Chesterbrook 20400—Miss Rilma 19834—Nellie Charmer 24168—Nellie Eglantine 22759—Plain Face 51535—Rose Girl 51725—E. B. Cassatt to Charles H. Jones, Wellesley Farms, Mass.
Agnes of Far View 52425, K. E. Dingman to H. H. Lurvey, Dousman, Wis.
Aileen of Locust Grove 2d 52930—Honey Dew of Locust Grove 2d 52926—Honey's Dew Queen 52928—Lassie of Locust Grove 52927-Maude J. of Locust Grove 2d, 52929-Rhea of Poplar Grove 17136 R. W. Holland to James W. Davis, Rocks, Md.

Guernseys are Wanted.

The following is taken from the June, 1914, issue of the Northwest Horticulturist and Dairyman, published at Tacoma and Seattle, Wash.

It is difficult to keep any young stock on hand so great is the demand for pure bred Guernseys is the report of Mr. S. M. Shipley, Seattle, one of our advertisers. One of the buyers this spring was J. B. Farrell who took over the young sire, Mythop's Sequel. The Farrell herd is kept purely for milk producing purposes, winning the high scoring marks of certified milk. Mr. Shipley recently bought from the Chestnut Hill Farm, Ohio, the young sire, Gulnor's Billey Sequel, whose sire is Galaxy Sequel, being in line with his own established herd. Galaxy's Sequel has thirty A. R. daughters and Masher's Sequel, his sire has fifty A. R daughters. The dam of the young sire bought by Mr. Shipley is Imp. Gulnor 20th, which produced 7800 pounds milk and 405 pounds butter in her two-year-old form. Her sire is Fleur de Lys, backed by noted records.

Mr. Shipley is figuring on bringing out other purebred Guernseys, but whether or not they will be brought to Vashon Island where his present herd is kept, depends somewhat on the prospective interest the people there are preparing to show in this rich butter producing dairy breed of cattle.

And on another page of the same issue we find the following:

Guernsey Sire Melba's Prince.

The Guernsey Sire Melba's May Prince in the Registered Guernsey herd of Augustine and Kyer, Seattle, and advertised in this paper was taken over recently by Elmer Lenfest, President of the Snohomish Land Co., at Snohomish. Mr. Lenfest is developing a fine pure bred herd and was particular in his choice of sires.

Quite a number of our readers are figuring on the problem of increasing the production of butter, aiming also for a higher quality of product, and are endeavoring to obtain Guernsey sires for use in their herds of common grade cows.

J. J. Bean, formerly an engineer on the Soo line when it was known as the Wisconsin Central, now has a herd of forty-five pure bred Guernsey cows on his farm near Wausau. He estimates their value at $10,000, basing his estimate on the last Guernsey sale in Waukesha county, where the cattle averaged $302 a head.

Imp. Alberta of Ore Hill 52265—Imp. Amy of Ore Hill 52271—Imp. Angelina of Ore Hill 52270—Dale E. Rundell to W. J. Higdon, Tulare, Cal.

Alceste 26264—Belle of Locktown 21883—Lee S. Clymer to W. J. Royer, Orrville, Ohio.

Alexia M. 52835, Christ Muth to William Brookshire, Adell Wis.

Alfa Bell 51244, Curtis & Knilans to Ralph Tratt, Whitewater, Wis.

Alfakorn's Prima Donna 51243, Curtis & Knilans to W. J. Royer, Orrville, Ohio.

Alfakorn's Queen 51245, Curtis & Knilans to Joseph J. Dickhurt, Helenville, Wis.

Alice Butterscotch 35596, E. B. Cassatt to Milton B. Sisson, Almond, N. Y.

Alice of Bon Ayre 43146—Lannie of Grenwode 45215—Miss Stranford of Meadow brook Stock Farm 40397—Nankeen's Pet 49080—Edward A. Walter to R. F. Klemm, Baraboo, Wis.

Imp. Almira of Ore Hill 52263—Golden Nugget 41517—Gratis of Upper Freehold 45253—Jennie Linden 43045—Imp. Polly of Ore Hill 48053—Imp. Pride of Ore Hill 48050—Dale E. Rundell to F. W. Eighmy, Fort Atkinson, Wis.

Altha of Trout Brook 41049, Earl Chamberlain to A. J. McMahon, Groton, N. Y.

Imp. Alvina of Linwood 51570—Celestine of Haddon 41347—Hazel Lyons 35327 — Jewel's Golden Pride 40901—Missy of Alfalfa Farms 35733—Sweet Remembrance 40061—Homer F. Rundell to P. H. Crane & Brother, Lebanon, Ind.

Ambition's Garetta 38201, William M. Jones to J. Harvey Wyman, Baraboo, Wis.

Imp. Angerosa II. 39689—Imp. Golden Queen of Belleview 39930—Imp. Tostevin's Rose III 39687—Alfred I. Stubbs to Ray Lewis, West Salem, Wis.

Antoinette's Governess 50914—Beauty's Bess 50036—Betsy of Mt. Pleasant 47893—Erma M. 48552—Francesdale 51196—Freda M. 48553—Godetia of Bon Ayre 51688—Hero's Governess 50915—Mayflower's Peggy 50034—Polly of Brock Hill 2d 51102—Raymond's Roxanna of the Preel 43834—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.

Imp. Antona of the Isle 50322—Imp. Dolly of la Donnellerie 50364—Alfred I. Stubbs to University of Minnesota, Duluth, Minn.

Arbutus of Locust Hill 44038, Frank M. Reed to J. D. Gibson, Monongahela, Pa.

Ardrath of Richland 46240—Betty of Richland 51029—Blanche of Richland 49038—Ida of Richland 41745—Mary of Richland 49036—Pauline of Richland 43562—Rachel of Richland 49034—James B. Secrist to H. W. Wigman, Lansing, Mich.

Imp. Arete of Sarnia 40213—Imp. Bellona of Sarnia 46551—Charles L. Hill to Charles A. Holm, Tigerton, Wis.

Imp. Argie of Linwood 51567, Homer F. Rundell to W. J. Higdon, Tulare, Cal.

Imp. Asta of Linwood 51560—Kittie's Blossom of Alfalfa Farms 40104—Homer F. Rundell to F. W. Eighmy, Fort Atkinson, Wis.

Auburn Beauty 6th 42200, B. J. Dodge to W. Robert Dunlop, Fayetteville, N. Y.

August Boy's Lucina 35510—Beauty's Rose of Easton 37597—Betty Pine 38097—Bloom's Alcina 49703—Campine 19063—Celtic 22648—Coral May Rose 38177—Cuphea of Appleton 35316—Governor's Dorothy 49704—Hilda of Mead 22344—Jerwood of Appleton 35315—Lady Fern of Briarbank 41610—Lucy of Wellsmere 29105—Neely Grace 15414—Patricia Point 37088 — Peggy of Wellsmere 32777—Queen La Vrangue of the Oaks 34607—Rowellan's Lillian 37223—Sir Joseph's Lucina 28400—Sultan's Alcina 35508—Sultan's Campine 35178—Sultan's Celtic 35314—Sultan's Clarita 28401—Sultan's Lilian 35506—Sultan's Lucina—49702 Violet Pitcher of Homestead 24573—John Conway to H. W. Griswold & G. W. Dudley, West Salem, Wis.

Babe of Fern Crest 52593—Bessie Charmonte 36892—Bessie Charmonte 2d 52591, William Rawlings to William S. Seipt, Worcester, Pa.

Beauty of Fern Ridge 33048—Beth of Bethlehem 25381—Fern Ridge Princess 34278—Golden Francelia 24032—Viola of Fern Ridge 33049—University of California to F. M. Helm, Fresno, Cal.

Imp. Beauty of La Porte V. 50350—Imp. Fanny V. of La Grande Maison 50342—Imp. Mollie of the Naftiaux II. 50314—Imp. Nellie of les Nicholles 50337—Imp. Rouge of the Vilette II. 50331—Imp. Taylor's Flora 50296—Alfred I. Stubbs to Adolph Nuttleman, West Salem, Wis.

Beauty of Longlane Farm 51188—Gem of Yellow Creek 46271—Gold Leona 24574—Pride of Yellow Creek 46270—Tenant 33340—F. A. Waffle to L. H. Renner, Medina, Ohio.

Beauty of Longlane Farm 51188—Duchess of Richfield 50088— L. H. Renner to W. J. Royer, Orrville, Ohoi.

Imp. Beauty of the Choffins 26933—Imp. Lady Oswald II. of the Paysans 44330—Imp. Primrose of the Courtil Ronchin 44329—J. S. Govin to E. H. Bente, Elkader, Iowa.

Beauty's Fay of Spring Lake 52839—Josie's Yuletide of Spring Lake 52840—Thomas W. Harville to W. Scott Davis, Granton, Wis.

Bertalda of Fernwood 14676—Meriam Tarpine 16249—Mrs. B. A. Schulze to S. M. Wells, Wyalusing, Pa.

Bertha's Pride of Jewett 41014—Grace of King Hill 44751—Queen of Jewett 41015—Turner's Beauty of New York 33418—Clair G. Weeks to C. D. Griswold, West Salem, Wis.

Bessie of Forest View 30929, R. C. Oestreich to Emil & Edward Schwantes, Kewaunee, Wis.

Bessie Rilma 35681—Bessie Villanette 32891—E. B. Cassatt to W. F. Klemm, Malvern, Pa.

Bess's Hilma 22891, A. F. Peairs to Matthew L. Reed, Wilson, Pa.

Beth of Willowdale 2d. 52852, C. L. Sisson to Milton B. Sisson, Almond, N. Y.

Betty's Barbara 49573, The Denton Farm Co to C. M. Enders, Wakarusa, Ind.

Imp. Billy's Pride of Arroyo 47085, B. L. Rundell to J. R. Love & Son, Waukesha, Wis.

Blossom's Mollie of Meadow Brook 52436, R. H. Pollock, Jr. to A. I. Yingling, Parkers Landing, Pa.

Bonessa Elinore of Riverview 51905—Laura Marigold of Riverview 51904—Charles L. Moore to Alvin Webb & Son, Oxford, N. Y.

Bonfire's Flower 3d, 15532, Est, C. Morton Smith to C. C. Morrison, Bar Harbor, Maine.

Boulder Beauty 25336, Frank Sheathelm to A. C. Ramseyer, Smithville, Ohio.

Imp. Bourgage Lil 34362, W. W. Marsh to Ike Chase, Fairbank, Iowa.

A Grade Guernsey Record.

A three-year-old grade Guernsey heifer here has made a remarkable record. On July 5, 1913, she began giving milk and produced in 137 days 2030 lbs. of milk with an average test of 4.7% fat, making 95.8 lbs. of butter fat. On November 22, she dropped her first calf, which died soon after birth. The heifer was not due to freshen for about six weeks and was giving milk the day she dropped her calf. In the 137 days after calving, she produced 2335 lbs. of milk containing 138.8 lbs. of butterfat. The per cent of butter fat in the milk varied from 5.65 to 6%. Every milking was weighed and a one-day sample tested each month. If this heifer will produce in the same proportion for 91 days more, she should give 309 lbs. of butter fat.

The dam of this heifer was a Guernsey-Jersey-Shorthorn grade cow. The sire was a pure-bred Guernsey bull, Chief of Clovermead. He is a very fine type of dairy bull and is getting heifers that are producers.

Minnesota. W. B. Thurston.
—Hoard's Dairyman.

Some Nebraska Cow Testing Results.

In a report of a year's cow testing work in an association in Nebraska two very interesting things are brought out, one that the only herd receiving no silage gave the lowest returns on each dollar invested, the amount being only $1.22, while the cost of producing butter fat per pound was 21 cents. Contrast this with the silage fed herds which returned in two instances $3.43 and $2.94 for each dollar invested and made butter fat at 12 and 15 cents per pound. Ensiling corn is the quickest, easiest, best and most economical way of harvest and feeding the corn crop, and not only cheapens the cost of milk production, but it is one of the best roughages for growing and developing the breeding animal. Used as a substitute for soiling crops in summer, it produces nearly as much milk as can be gotten by a soiling system and when cost of production and feeding is concerned surpasses soiling crops as a summer feed for cows. No dairyman in Nebraska or any other state where corn can be grown can afford to be without the silo.

The other important item is that there is a great variation in these herds in the price received for butter fat which ranges from 27 cents to 56 cents per pound, and a study of the situation shows that the increase price is due to the better quality of the product sold, the quality being determined, in this instance, largely by the care of the milk after production. When by exercising a

Imp. Boxer's Nellie of the Isle 23305—Daisy's Belle of Medway 47244—Nellie's Beau 52468—Milon D. Powell to C. D. Griswold, West Salem, Wis.
Brookdale's Clover 33145, G. N. B. Tuttle to Mrs. Fannie E. Morrison, Weston, Mass.
Brookville Dimple of Hillview 50015, C. G. Bullers to H. W. Wigman, Lansing, Mich.
Bud of Maplewood 42842, J. B. McLeran to Walter Kruger, Paynesville, Minn.
Imp. Burnell's Polly IV. 28348—Imp. Minnehaha of the Courtil Blicq 28349—Thomas Stapleton to William M. Jones, Waukesha, Wis.
Buttercup of Maple Lodge 42314—Jessie Fisher 25786—Maybelle of Maple Lodge 42313—H. W. Wigman to Elliott-Brant Rancho, Owensmouth, Cal.
Imp. Butter Girl V. 52616, F. G. Benham to Charles H. Jones, Wellesley Farms, Mass.
Butterscotch 15748, E. B. Cassatt to H. B. Rosengarten, Malvern, Pa.
Caroline of Windermere 23385—Golden Primrose of Ingleside 23440—Miriam Windermere of Watervliet 27125—J. K. Blatchford to Edward A. Walter, Walworth, Wis.
Cecil S. of Fairview 2d 15602, E. S. Van Kirk to N. E. Smith, Richford, N. Y.
Cifs 45096—Prince Morrow's Queenie 45986—Cary Lasher to Irvin Buckley, Greenwich, N. Y.
Clara Butterscotch 40049, E. B. Cassatt to A. A. Thompson, Uniontown, Pa.
Clara of Appleton 52705, Charles Solveson to A. N. Schmit, Appleton, Wis.
Clara of Sequel's Pride 52825—Princess of Sequel's Pride 52826—Amasa Slingerland to Clair G. Weeks, Surprise, N. Y.
Clara's Pride 52879, F. T. Stewart to W. K. Hays, Bulger, Pa.
Imp. Clara's Sequel's Jessie 46426, George McKerrow & Sons Co. to E. H. Bente, Elkader, Iowa.
Clothilda of Sarnia 43856, O. A. Crowell to Charles L. Hill, Rosendale, Wis.
Comely 6th 15743—May Rilma 22761—Miss Florham 24169—E. B. Cassatt to John P. Crozer, Upland, Pa.
Constance Rilma 48491, Wilcox & Stubbs to E. S. Person, Minot, N. Dak.
Cora's Coral 22603—Cosy's Beauty 52881—Glenwood's Mentor Maid 18148—Strong Girl Ruby 19525—John W. Little to George B. Tallman, West Grove, Penn.
Coretta of Summit Dale 34538, A. C. Baker to Smith & Holcomb, Farmdale, Ohio.
Countess Alice 11155—Molly Marshall 19055—Demas Mead to M. E. Johnson, Jewett, N. Y.
Cronie 24853, Grant White to George L. Reed, Craftsbury, Vt.
Cynthia Imogen of Riverview 51607—Nada Wilton of Riverview 51606—Winona Belle of Riverview 51605—Charles L. Moore to Alvin Webb & Son, Oxford, N. Y.
Daffodil of Lima 26146—Star of Lima 26144—E. R. Whitcomb to W. M. Hardiman, Pewaukee, Wis.
Imp. Dairymaid II. of Cliffdale 50345, Alfred I. Stubbs to S. E. French, Galesville, Wis.
Dairymaid of Point Breeze 52160, Mrs. Jessie C. Wise to E. W. Oglebay, Elm Grove, W. Va.
Daisy Butterscotch 24452—Miss Villanette 27703—E. B. Cassatt to L. B. Johnson, North Wales, Pa.
Daisy Dairymaid 52423—Maud's Maid 52421—Nina's Pet 52422—Rose of Convoy 2d's Spot 52424—Lon Bayless to Samuel Hertel, Van Wert, Ohio.
Daisy Hyacinth 33546—Love Bird 42796—Roman Hyacinth 43586—E. B. Cassatt to G. B. Tallman, West Grove, Pa.
Daisy Lenora of Pleasant View 52310—Roena Viola of Pleasant View 52311—Charles Wollenhaupt to Mrs. Paris R. Miller, Massillon, Ohio.
Daisy's Gypsy Queen 41753—W. H. Cotton to W. R. Gee, Linesville, Pa.
Dandy's Gallienne 50534—Golden Bells of Beirnetown 50049—Rose of Beirnetown 50919—James H. Beirne to Alfred I. Stubbs, West Salem, Wis.
Imp. Darby's Queen 36669—Little Mermaid of Beaver Ridge 30980—Imp. Miranda II. of Les Houards 31706—Imp. Modele II. 26703—Modele's Milkyway 43285—Henry W. Howe to Frank Reed Sanders, Mesa, Ariz.
Imp. Deanie's Queen of Fritzlyn 43143, L. W. Giar to E. A. Girr, Sullivan, Ohio.
Deborah of Orchard Hill 21193, A. C. Baker to Smith & Holcomb, Farmdale, Ohio.
Dewdrop of Cedartop 12632, Harry M. Lord to John M. Dennis, Riderwood, Md.
Diamond's Jessie of Elmcourt 52464,A . H. Marks to Elmer D. Whisler, Newville, Pa.
Diana of Valley View 35691, W. Nicholls to L. J. Wood, Oregon, Ills.
Diantha of Two Rivers 52328, Hamilton & Kaufman to H. P. Hamilton, Two Rivers, Wis.
Dido of Linwood 43782, Dale E. Rundell to Wilfred Leland, Detroit, Mich.
Dina of Brush Creek 39166, W. J. Royer, to C. W. Bidwell, Kinsman, Ohio.
Dolly Peairs 51550, W. E. Long to H. W. Wigman, Lansing, Mich.
Dorinda's Beauty of Sunny Side 42928, C. J. & D. S. Mitchell to George D. Lawson, Oconomowoc, Wis.
Dorothy of Newell Heights Farm 52648, Charles B. Piper to The North American Mfg. Co., Newell, W. Va.
Dortha Bell 52643—Girl of Mentor 52644—A. J. Ruth to H. W. Wigman, Lansing, Mich.
Dotty Darling 52916, I. E. Litman to R. E. Miller, Carrollton, Ohio.
Duchess of Lexington 43245, Fruit Bros. to H. Arthur Osborne, Canton, N. C.
Edith of Christiana 24633, Walter B. Scarborough to John A. Bodine, New York, N. Y.
Ellendale of Fairview 39761—Goldendale of Fairview 39502—J. G. Seward to Frank Weber, Jefferson, Wis.
Ellen Douglass 31498, Sheridan B. Palmer to C. D. Griswold, West Salem, Wis.
Elmcourt Queen of Fairlawn 52465, Adam Klein to J. L. Englr, Snodes, Ohio.
Imp. England's Emblem 33718, W. W. Marsh to W. H. Dupee, Santee, Cal.
Etola K. 52830, F. B. Buckley to E. M. Kirkpatrick, Schuylersville, N. Y.
Imp. Fanny des Martins III. 50761—Imp. Justinee's Cherie 50777—Imp. Queenie of the Tertre 50766—J. S. Govin to Matt Brunner, Durand, Wis.
Fanny Hyacinth 36829, E. B. Cassatt to Mrs. Wikoff Smith, Bryn Mawr, Pa.
Imp. Fanny III. of Sausmarez 51367, Alfred I. Stubs to E. T. Samuels, West Salem, Wis.
Imp. Fanny of the Clos a Jaon 50375, Alfred I. Stubbs to M. X. Geske, McGregor, Iowa.
Farmer's Daughter 42349, Joseph M. Fox to Emily W. Means, Curllsville, Pa.
Faye Snowdoun 36173, H. D. Griswold to Christ & Nels Anderson, Medford, Wis.
Fern Crest's Doll 52590, William Rawlings to H. E. Millard, Annville, Pa.
Fern Crest's Fairy 52592, William Rawlings to A. S. Rothenberger, Lansdale, Pa.

little extra effort at a small cost an increase of 29 cents per pound can be obtained for butter fat is it not worth the consideration at least of each dairyman, and when one is using the Guernsey breed to produce his product which surpasses all others in natural quality of its milk, the attention to the care ought to be a greater consideration than with any other breed, for if an increase of 29 cents per pound can be received through care alone, would not a corresponding increase follow through the better natural quality of the Guernsey product when rightly cared for?

Grotenhuis's Guernseys.

IN 1907 registered Guernseys were an unknown thing to Sioux County, Iowa, farmers. But it was not long after this date that D. W. Grotenhuis, of Hospers, Sioux County, Iowa, purchased four cows and one bull of the pure bred Guernsey variety. With this purchase, their fame soon spread through out the country side and today there are over fifty head of pure breds in the

From the original purchase an exceptionally uniform herd of twenty pure breds has been developed in the last six years. One cow only has been purchased since the foundation of the herd in 1908, and she is an imported heifer, being the only one of her kind in Sioux County. Besides building up this fine herd, six bull calves and two heifers have been sold, bringing a handsome sum of money to aid and encourage Mr. Grotenhuis in branching out further into the business.

Perhaps the most interesting individual in the herd is Ethel's Polled Beauty 34886, who is one of the few Guernseys born without horns. She has two offspring, one horned and the other polled, and is now four years old and with ordinary herd care, milked 40 pounds of five and one half percent milk per day when she freshened, which would indicate that she has other characteristics than the polled one.

The herd bull now in use is Dokey's Yeksa Prince 17537, which Mr. Grotenhuis purchased in 1910. He is sired by Endymion 5th 14134, who is a son of old Endymion 8916, with nine advanced register daughters and out of Primrose of Salem 12524 A. R. 216, who made as a three year old 8862.5 pounds of milk and 500.63 pounds of butter fat with an average test of 5.65 percent. She has two advanced register daughters one being Endymion's Primrose 23795 A. R. 1229, with a record of 12214.0 pounds of milk and 656.71 pounds of butter fat. Eight daughters by the herd bull are now to be found on the farm and they are the promise of some fine cows which will aid county, right near Mr. Grotenhuis's farm. materially in making Guernseys popular in that section.

Fern Crest's Favorite 52892, William Rawlings to H. E. Millard, Annville, Pa.
Flaud 2d 21951, M. E. Johnson to Sheridan B. Palmer, Greenville, N. Y.
Imp. Fleurie V. des Fauxquets de Haut 30254, W. E. Hering to A. W. Lindsay, Warrington, Pa.
Flora of Pomfret 40562, Est. Henry Brockway to G. B. Helmuth, Millersburg, Ohio.
Florence of Pleasant Hill 52565—Florence H. of Seneca 17955—Walter B. Scarborough to James Fletcher, Jr., Longwoods, Md.
Florham Hyacinth 17286, E. B. Cassatt to V. Everit Macy, Ossining, N. Y.
Floris of Riverview 52858, Charles L. Moore to A. O. Trask, Readburn, N. Y.
Flossie of Hope Farm 51917, W. B. Douglas to J. M. Miller, Burlington, Wash.
Flower of June 25882, Ray Lewis to Charles Tomfohede, Arpin, Wis.
Imp. Flow of la Croute 50299, Alfred I. Stubbs to T. B. Barry, Wilton, Wis.
Imp. Fountain of Sarnia 35598, Charles A. Hohn to Charles L. Hill, Rosendale, Wis.
Imp. France XVIII. 24827, Ralph Tratt to Alfred I. Stubbs, West Salem, Wis.
Galaxy's Snowflake 44956, Est. Myron C. Wick to Milton Wallace, Maximo, Ohio.
Gaulois 15024, John Conway to Julius Tratt, Whitewater, Wis.
Imp. Gay Lad's Glenora 50323, Alfred I. Stubbs to M. B. Lee, Hillsboro, Wis.
Gem of Yellow Creek 46271, L. H. Renner to John C. Swigart, Sharon Center, Ohio.
Gemsiana 2d 45485, R. & F. Clausing to Robert Clausing, Port Washington, Wis.
Gertrude Orr 22889—Minnestola Queen 41011—Rose of Locust Hill 2d. 43908—Frank M. Reed to Mike Beck, Monongahela, Pa.
Imp. Gleaner of Rondibosch 50339—Imp. Ladysmith IV. of Bickleigh 50343—Imp. L'Ancresse Lass II. 50356—Imp. Primrose VII. of Les Houards 50308—Alfred I. Stubbs to S. L. Dudley, West Salem, Wis.
Glen View's Comely 39081—Glen View's Heiress 39082—W. McMonagle to W. H. Hodgson, Frederickton, N. B.
Glenwood's Diamond Sunrise 45343, M. L. Reed to Frank M. Reed, Wilson, Pa.
Golden Fern of Crystal Springs 52741, L. A. Devine to Mrs. L. A. Devine, Crystal Spring, Pa.
Golden Gloria 29822—Lily of Stroud 41327—Mrs. E. W. Strawbridge to C. K. G. Billings, Cotman, Va.
Golden Heiress of B. 28299, Delaware College to W. H. Dupee, Santee, Cal.
Imp. Golden Origin of Ashburton 50285, Alfred I. Stubbs to Stark Bros., Athens, Wis.
Golden Snowdoun 36174, H. W. Griswold to G. R. Ingalls, Eau Claire, Wis.
Gold Leona 24574, L. H. Renner to L. W. Vaughn, Brunswick, Ohio.
Imp. Gold Pail III. 29397, N. R. & E. B. Martinson to Nels R. Martinson, Little Falls, Minn.
Goldy of Richland 43561—Susan of Richland 49037—Vandala of Richland 49035—James B. Secrist & Son, to H. W. Wigman, Lansing, Mich.
Imp. Governor of the Chene's Mignonne 44452, Dale E. Rundell to University of Illinois, Urbana, Ills.
Imp. Grace of the Choffins 25935, J. C. Wing to C. A. Backer, Billerica, Mass.
Griffin's Queen of Elm Brook Farm 52829, F. B. Buckley to E. C. Griffin, Wayville, N. Y.
Gypsy Queen of Maple Heights 47329, C. H. Hulburt to Fruit Bros. Waukesha, Wis.
Imp. Hayes Sweet Marjoram 23488—Meranda Fernwood Girl 43188—Delaware College to L. D. Halsted, Birmingham, Mich.
Hecuba of Eastside 52569—May of Eastside 52567—Albert A. Bird to H. Edward Babcock, Ithaca, N. Y.
Helena of Maple Glen 19264, Charlie Fitts to O. M. Rhodes, Etna, N. Y.
Imp. Helen of Hemm 50326, Alfred I. Stubbs to Homer Rundell, Livingston, Wis.
Helen Swale 52442, John Hall to Fred Cady & Sons, Sempronius, N. Y.
Heliotrope of Annandale 40940—Quaker Girl of Annandale 47339—C. D. Griswold to A. Rasmussen & Sons, North Crandon, Wis.
Henrietta Cottie 30540, W. L. Coggshall to Everson & Wilcox, Moravia, N. Y.
Hildred M. 17416, Charles H. Foote, to C. W. Witters, Saint Albans, Vt.
Hillside Girl 52950, Lyman Blair to William T. Haines, Waterville, Maine.
Homestead Dora 32297, M. J. Shered to J. M. Harvey, Waukesha, Wis.
Homestead's Golden Link's Daisy 52418, D. E. Page to Charles Coleman, Perry, N. Y.
Honor of Mt. Pleasant 40287, Dale E. Rundell to Victor Knight, Bigfork, Minn.
Imp. Huriaux Violet 50319, Alfred I. Stubbs to Lloyd Rundell, Roberts, Wis.
Ilderton's Lady B. 52822, W. B. R. Robertson to H. W. Wigman, Lansing, Mich.
Ilderton's Lady B. 52822, H. W. Wigman to D. M. Laney, Dousman, Wis.
Ima's Prince's Pontiac of Green Valley 45280—Kay's Topsy of Fairview 36503—Harold G. Harvey to H. W. Wigman, Lansing, Mich.
Jason's Enchantress of Upper Freehold 52625, R. T. Woodward to Charles D. Cleveland, Eatontown, N. J.
Jennie Rose 38457, E. B. Cassatt to J. Clarence Fretz, Perkasie, Pa.
Jessie Fisher 25786, Floyd C. & Frank M. Lamkin to H. W.Wigman, Lansing, Mich.
Jessie of Bon Ayre 52713—Primrose of Bon Ayre 52712—Cyrus P. Markle to H. W. Wigman Lansing, Mich.
Jewel's Glenwood Girl 50703—Imp. Lady of Tamworth 33123—S. C. Courteen to Charles L. Hill, Rosendale, Wis.
Josie's Josephine 33191, The Denton Farm Co. to J. S. Alexander, Wausau, Wis.
June of Cottonwood 52454, Jona King to Charles S. Seigrist, Salt Lake Cith, Utah.
Juvenile Yeksa 52951, G. H. Lammers to A. C. Holden, Glen Flora, Wis.
Kaloolah of Alfred 2d 33602, B. W. Peck to Smith & Holcomb, Farmdale, Ohio.
Kate's Golden Belle 42081, A. W. & F. E. Fox to Julius N. Johnson, Story City, Iowa.
Katherine's Gretchen 52841, Ambrose Johnson to L. A. Johnson, Walton, N. Y.
Kitchener Girl of Palmhurst 51859, E. R. Frey to J. W. Henderson, Berkeley. Cal.
Imp. Kitty of les Cornus 50371, Alfred I. Stubbs to S. E. French, Galesville, Wis.
Imp. Kitty of Mont Val 52613, F. G. Benham to Charles H. Jones, Wellesley Farms, Mass.
Kitty R. 52420, James D. Wall to H. W. Wigman, Lansing, Mich.
Lady Chesterbrook 43229, E. B. Cassatt to William F. Fretz, Pipersville, Pa.

The following is an extract from a letter recently received from a correspondent near Denver, Colorado:

"Sometime ago I received a package by express from your office. It contained some of your folders, and since then, I always go loaded with a few and as I am only five miles from Denver, I can give them to a number of interested persons. Last January was the first time the word "Guernsey" was ever used in Colorado. The word appeared in the newspapers describing some nice yellow and white cows belonging to a Mr. Parker and a Mr. Vollmar. The general public that came within sight of the animals persisted in calling them Jerseys, but we will get them educated sometime. Until this summer, there was not a Guernsey within twenty-five miles of Denver, but now there is one fine herd belonging to Messrs. Dornes and Kammiller. What we need out here is some good grade cows to show what the breed **does.**"

There are only a very few Guernsey breeders in the state of Colorado, and we are glad to know that the Guernsey is becoming known around Denver, for as fast as her merits are appreciated, just so fast will a demand for her products be created, and we are very grateful for efforts of the above kind, on the part of those interested, in spreading the story of the Guernsey cow.

We only hope that the need for grade cows will be felt so strongly that some will be taken into this country, for we feel that if such a thing were done, the cow would certainly make good.

A New Guernsey Paper.

ON January 1, 1914, there appeared the first number of a new paper called The Guernsey Cattle Breeders' and Growers' Journal, published by W. H. Wardley, 15 Mansell St., Guernsey. It is a well illustrated monthly devoted to agriculture and horticulture, and their kindred interests primarily on the Island of Guernsey. Each month it comes full of news, facts and data of vital interest to Guernsey breeders everywhere. We are pleased to find a Journal of this sort being published in the interest of breeders, and hope for its greatest success.

The Pacific Dairy Review prints the following in their issue of June 18, 1914.

"Formation of bred-for-production bull associations in the newer sections is being urged by specialists in dairying as one means of increasing and improving the dairy herds of the state.

The purpose of these organizations, as outlined by George C. Humphrey, of the College of Agriculture of the University of Wisconsin, is the raising of

Lady Crocus of Riverton 44646—Norwood's Makefield 31429—Squire's Azucar 31328—White Crocus of Riverton 32335—M. S. McDonald to C. G. Henkel, Opportunity, Wash.
Imp. Lady des Prevosts III 50321, Alfred I. Stubbs to Albert Hanko, Sandusky, Wis.
Lady Edna 36577—Lady of Glover 47484—Grant White to Edgar Chase, Barton, Vt.
Lady Elizabeth of Seneca 39073—Lady Penn of Seneca 39074—Lady Penn's Louise 52746—Masonic Home to E. S. Phillips, Kennett Square, Pa.
Lady Fairy 26414, L. O. Sleeper to F. E. Gorham, South Newbury, Vt.
Lady Jane of Chesterbrook 33589, E. B. Cassatt to Samuel Hertzler, Ronks, Pa.
Lady Jane of Eastside 52568—Madge of Eastside 52566—Albert A. Bird to H. & H. Lurvey Dousman, Wis.
Imp. Lady Jenny II. of the Bouillon 50352—Imp. Watson's Daisy II. 50327—Alfred I. Stubbs to Emil Miller, West Salem, Wis.
Lady Lihoe's Queen of Meadow Brook 50722—Little Maud of Meadow Brook 46320—Marie Antoinette of Meadow Brook 50723—Pet's Flora of Meadow Brook 46319—R. H. Pollock, Jr. to H. W. Wigman, Lansing, Mich.
Lady of Long Meadow 52915—Nelly of Long Meadow 52914—Irvin Buckley to Clifford H. Basswtt, Valley Falls, N. Y.
Lady Tusko 51054, H. H. Curtis & G. A. Knilans to W. J. Royer, Orrville, Ohio.
Lady Violet of Denmark 43089—Raymond's Juliana 38376—Sequel's Aurea of Denmark 43088—Frank E. Swan to William M. Jones, Waukeha, Wis.
Lalla C. 26800—Lalla C's Ruth 51790—Rag Apple 26076—Rag Apple's Lady Clothilda 44813—Rosebud's Juno's Lady 26077—Wilhelmina Girl 26801—Wilhelmina Girl's Dolly 44814—John F. Boyd to H. W. Wigman, Lansing, Mich.
Lassie of the Glen 29545, W. H. Chapin to Alfred I. Stubbs, West Salem, Wis.
Lil Blanche 52744, I. I. Chase to William H. Piper, Villisca, Iowa.
Listowel 31007, John M. Knudson to H. W. Griswold, West Salem ,Wis.
Listowel 31007, H. W. Griswold to Isaac Leer, Coon Valley, Wis.
Lizette of Nelcroft 48478, L. H. Renner to C. T. Copley, Sharon Center, Ohio.
Imp. Lord Mervyn's Rose of les Pages 50361, Alfred I. Stubbs to Fred Kersten, McGregor, Iowa.
Lorna's Sunny Girl 26139, Mrs. Dora P. Kelley to H. W. Wigman, Lansing, Mich.
Losira Beauty 49352, P. B. Kiechle to Claire J. Doxtater, Evans Mills, N. Y.
Lotta's Juliana of Iowa 52754, Harry S. Jenkins to Harry M. Lord, Cockeysville, Md.
Louis Corner Girl 30759, Mathies Mayr to Mrs. Theresia Mayr, Kiel, Wis.
Louise de Kerouaille 51308, E. B. Cassatt to James E. Russell, Peekskill, N. Y.
Imp. Lucy of Corbinez 50332, Alfred I. Stubbs to H. R. Vergeront, Westby, Wis.
Lura Marion 29726, H. G. McComb to J. A. McComb, Milton, Wis.
Mabel of Hop City L. 2d 47313—Magna Dolly of Hop City L. 44239—Royal Coin of Hop City L. 47473—S. G. Slade to Irvin Buckley, Greenwich, N. Y.
Madge of Beaver Brook 34589, Lynnford O. Nye to Henry A. Belcher, Sandwich, Mass.
Mai of Donemore 52897—Nancy of Donemore 52898—Mrs. O. A. Bay to E. L. Oldfield, Rocks, Md.
Martha of Maple Grove 52499—Stella of Maple Grove 52498—J. W. Grute to H. W. Wigman, Lansing, Mich.
Mary of Windermere 47542—Panmure of Halcyon Farm 37132—Walter Maple Marjoria Golden Secret 52629—J. K. Blatchford to Edward A. Walter, Walworth, Wis.
Mary Rose 41118—Molly Hyacinth 35680—E. B. Cassatt to Walter Pierson, Radnor, Pa.
Masherette Girl 48118, A. W. & F. E. Fox to D. F. Clark, Rice Lake, Wis.
Masher's Helena of Fitts Homestead 48730, Wallace I. Fitts to O. M. Rhodes, Etna, N. Y.
Masher's Liltte Nell 52558, C. D. Griswold to A. H. Burdick, Tomah, Wis.
Mashke 45072, James Logan Fisher to Richard H. Harte, Philadelphia, Pa.
Matilda of High Rock 36607, Est. E. S. Thomas to G. M. Tompson, Jr., Wakefield, Mass.
Maud's Own Queen 48344, S. N. Fleming to C. H. Moore, Indiana, Pa.
May Bloom of Pleasant View 52443, John Dale to H. W. Wigman, Lansing, Mich.
Melora 31008, John C. Scott to Mary M. Vaux, Bryn Mawr, Pa.
Melvina's Princess of Spring Lake 36535, The Denton Farm Co. to Max Lane, Montague, Mich.
Messilla 33677, Clinton Alspach to The Ohio Board of Administration, Columbus, Ohio.
Millwood's Miss Curious 14712—Millwood's Miss Curious 2d 42558—Millwood's Miss Curious 3d 52445—L. S. Goding to R. O. Frost, Edgemont, N. H.
Imp. Mimosa of St. Andrews 50305, Alfred I. Stubbs to University of Minnesota, Duluth, Minn.
Miss Barnard 52748, George E. Barnard to Frank H. Bennett, Concord, N. H.
Miss Barnard 52748, Frank R. Bennett to A. C. Loring, Minneapolis, Minn.
Imp. Miss Carol 50320, Alfred I. Stubbs to J. H. Meyer, West Salem, Wis.
Miss Ladybird 28783, E. B. Cassatt to Christine W. Biddle, West Chester, Pa.
Molliedale of Fairview 52824—Springdale of Fairview 52823—J. G. Seward to H. J. Giese, Jefferson, Wis.
Imp. Mrytle II. of the Grand Bel 38899, G. B. Tallman to Mortimer L. Schiff, Oyster Bay, N. Y.
Nankeen's Pet 49080, P. T. Gossett to Fred R. Davis, Frankford, Ind.
Nankeen's Pet 49080, Fred R. Davis to Edward A. Walter, Walworth, Wis.
Naomi of Linwood 41448, Dale E. Rundell to P. H. Crane & Brother, Lebanon, Ind.
Nepaul's Royal Rival Sweet Briar 52821, Lyman Blair to Everett Withee, Augusta, Me.
Newgrove Queen of Arcady 33287, W. W. Marsh to Frank P. Ewins, Kansas City ,Mo.
Noble's Belle of Nelcroft 48012, L. H. Renner to J. C. Ruedi, Ravenna, Ohio.
Nuana 41996, Dale E. Rundell to H. A. Osborne, Canton, N. C.
Oakhart's Belle 39936, T. A. Erickson to J. L. Strandberg, Alexandria, Minn.
Orange Spots 20341—Rhodora of Maudesleigh 29301—Imp. Romana 38th 33715—George W. Osborne to Charles H. Berry, Monmouth, Maine.
Our Little Gem 26086, Jonas Knopp to H. C. McCamon, Lisbon, Ohio.
Paradocia's Daisy 52827, Harry Jewett to Dairy Division, Bureau of Animal Industry, Beltsville, Md.
Park's Eagle Quill 42867, John H. Williams to Carl F. Hansen, Sparta, Wis.
Park's Rhea May 45631, John H. Williams to Wilfred C. Leland, Detroit, Mich.
Peach of Maplehurst 43459, C. F. Mignin to B. H. Baker & Son, Bliss, N. Y.

high producing milk cows of strong constitutions. This is particularly accomplished by the purchase and joint ownership of meritorious, pure bred bulls, by the careful selection of dams, yielding ability and breeding being the determining factors and by the proper treatment of the offspring.

The plan of organization for such associations provides for the division of the territory covered by an association into three or four breeding blocks with not more than sixty cows in each separate division. One bull of superior merit is sent into each of these blocks for the exclusive use of members of the association living in the block. At the end of every two years the members exchange bulls, that in block No. 1 going to block No. 2, in block No. 2 to Block No. 3, and so on. In this way, the members of an association, for the initial purchase price of one bull have the service for several years at materially reduced rates. This method also permits the purchase of higher class sires, since only a few have to be bought, as against, under ordinary conditions, one for each herd."

We feel that co-operation in this respect is one of the greatest factors yet discovered for the advancing of herd interests, and a rapid development of a herd within a community, and should, therefore, be particularly noted by Guernsey breeders. By this method also, the prepotent bulls can more quickly be discovered and when they are discovered, can be used more extensively and on a better class of cows than when different breeders in a community act independently of one another.

May's Pride of Castel 40970

The accompanying photograph is one of May's Pride of Castel 40070 A. R. 2843, who, shown as a dry cow, was second only to Essie Jeweller at Fargo and Grand Forks this fall. She is owned by the Jean DuLuth Farms, and made for them under official test 10,059.20 lbs. of milk and 497.18 lbs. of butter fat the first year after importation. She has three progeny, two heifers which are owned at Jean DuLuth and a bull, May's Governor 2623 P. S., by Governor of the Chene, which has recently been imported by F. S. Peer.

Peacock's Princess of Denton Farm 45208, The Denton Farm Co. to D. F. Burnham, Waupaca, Wis.
Pearl H. of Pleasant View 2d 52911, J. M. Herring & Son to Charles Coleman, Perry, N. Y.
Pink Rose 35015—Tillie Nightmare 42990—E. B. Cassatt to David Wilson, New Centreville, Pa.
Polly Barmouth 30428, E, B. Cassatt to Herman Hollerith, Washington, D. C.
Polly Hyacinth 32519, E. B. Cassatt to J. H. McNeal, Devon, Pa.
Imp. Polly II. of le Marais 50282—Imp. Sally II. of the Carrefour 50347—Imp. Saunders II. 50292—Imp. Saunders' Maid VIII. 50297—Alfred I. Stubbs to A. R. Lewis, West Salem, Wis.
Imp. Polly V. of Rocque Balan 50351, Alfred I. Stubbs to Allmann Dreier, Norwalk, Wis.
Imp. Polly of Scholtz Farm 49349, C. W. Scholtz to George McKerrow & Sons Co., Pewaukee, Wis.
Pride of Ogle's Wayne Girl 52946, W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Pride of Ogle's Wayne Girle 52946, A. C. Ramseyer to J. W. Rice, Harmonsburg, Pa.
Pride of Yellow Creek 46270, L. H. Renner to W. W. Stoddard, Cortland, Ohio.
Primavera 50899—Scotch Daisy 44088—E. B. Cassatt to Harry Earl, Lindenwold, N. J.
Imp. Princess May of the Gree III. 50365—Imp. Venus VIII. of the Vauxbelets 50359—Alfred I. Stubbs to G. W. Sankey, Durand, Wis.
Princess of the Maples 27922—Rosilina of Riverside 23935—Est. George L. Harrington to Mrs. George L. Harrington, Canton, N. Y.
Imp. Princess IV. of the Marais 40148, W. W. Marsh to William Welte, Bigfork, Minn.
Imp. Princess of the Valinguet III. 50309, Alfred I. Stubbs to Howard Martin, Maiden Rock, Wis.
Princess Sophia 52451, Edward S. Palmer to R. J. Palmer, Detroit, Mich.
Queen Vega of Woodvale 34542, C. L. Frederick to L. H. Renner, Medina, Ohio.
Queen Vega of Woodvale 34542, L. H. Renner to Charles Wolf, Valley City, Ohio.
Quentin 35849, C. D. Griswold to George Hengstler, Baraboo, Wis.
Raymond's Bechou 46605, D. L. Williams to Charles D. Kirkpatrick, Keota, Iowa.
Imp. Raymond's Sweet Maid 50304, Alfred I. Stubbs to E. S. Person, Minot, Mo. Dak.
Red Rose of Chesterbrook 22763, E. B. Cassatt to Frank Graham Thompson, Devon, Pa.
Rosa of Woodbury 51203, J. Watson Webb to Charles S. Bird, East Walpole, Mass.
Imp. Rose III of Belval 50329, Alfred I. Stubbs to T. B. Barry, Wilton, Wis.
Rose of Locust Hill 32341, J. H. Lawrence to Frank M. Reed, Wilson, Pa.
Imp. Rose of the Clos Vivier III. 50291, Alfred I. Stubbs to Emil Miller, West Salem, Wis.
Imp. Rosette V. of Les Houards 50315, Alfred I. Stubbs to John Rusnac, Moquah, Wis.
Imp. Rosie of Sous l'Eglise 39580 ,Charles H. Jones to Burdette P. Craig, Glen Spey, N. Y.
Rowan's Nellie 52444, James M. Rowan to H. W. Wigman, Lansing, Mich.
Royal Flirt 50902, E. B. Cassatt to Charles Russell, Peekskill, N. Y.
Ruth E. of Winter Clove 52884—Sequel's Glory of Winter Clove 46604—H. B. Whitcomb to E. Burdette Whitcomb, Round Top, N. Y.
St. Valentine's Belle Nora 52290, Leander F. Herrick to James H. Singleton, Wallum Lake, R. I.
Samson's Veda 38475, The Denton Farm Co. to Wileden & Kerr, Templeton, Wis.
Sapho of Haddon 42380, Dale E. Rundell to Fred Bachman, Acton, Ind.
Sarah L. 42447—Sequel's Juliette 42505—George M. White to C. D. Griswold, West Salem, Wis.
Scio Sequel Granger 52704, L. H. Renner to W. J. Royer, Orrville, Ohio.
Imp. Sheila II. of Dixcart 50324—Imp. Rosy II. of the Coudre 50330—Alfred I. Stubbs to William McCarthy, Lime Ridge, Wis.
Shrewsbury Belle 2d 51650, Louis V. Bell to Harry L. Powers, Shrewsbury, N. J.
Silver Sheen 38045, H. W. Wigman to John Conway, Appleton, Wis.
Silver Sheen 38045, John Conway to G. W. Dudley & H. W. Griswold, West Salem, Wis.
Imp. Snowdrop of Linwood 51571, Homer F. Rundell to O. R. Schwalen, Roberts, Wis.
Sunnyside Star 52645, W. W. Mechling to Welsh & Gerner, Butler, Pa.
Susanna of La Grange 50531, M. G. Wilson to Mrs. J. L. Harriman, Barryville, Va.
Susan of Pomeroy 26174, Brochw cz de Donimirski to Thomas L. Parry, Dilworthtown, Pa.
Susan's Glint O'Gold 52793, George R. Thompson to H. W. Wigman, Lansing, Mich.
Susie May 52880, George R. Thompson to J. B. Secrist & Son, West Newton, Pa.
Susie of Iowa 40983, W. W. Marsh to W. H. Erb & Sons, West Liberty, Iowa.
Suzanne Rosewood 52706, George B. Gilman to Hugh Norman, Lake Crystal, Minn.
Imp. Sweet Marie V. of the King's Mills 50325, Alfred I. Stubbs to J. C. Brinkmann, Zumbrota, Minn.
Tenant 33340, L. H. Renner to E. G. Engle ,Snodes, Ohio.
Thelma of the Camp 51498, Clinton Alspach to W. J. Royer, Orrville, Ohio.
The Princess Maiden 15533—The Princess Triumph 22298—William F. Fretz to A. Pfalzgraf, Fairfax, Va.
Tomahawk's Lady 45550, M. S. McDonald to C. G. Henkel, Opportunity, Wash.
Transit's Butter Bowl 36919, H. C. McCamon to W. E. Fife, Lisbon, Ohio.
Trixie of Bonny Mead 52896. T. E. Miller to M. H. Moody, Waterbury, Vt.
Imp. Turtle Dove XV. 50336, Alfred I. Stubbs to A. E. Wilcox, Mauston, Wis.
Twinkle of Elderwood 52918, Roy Burton to Mrs. Roy Burton, Eagle, Wis.
Uranna of Monroe 49055, W. J. Royer to A. G. Coburn, Salem, Ohio.
Ury 23426, Lee S. Clymer to W. J. Royer, Orrville, Ohio.
Vermont Girl 42252, L. O. Sleeper to F. E. Gorham, South Newbury, Vt.
Viola Rose 17173, E. B. Cassatt to W. S. Dunlap, Walnut Bottom, Pa.
Violet Darling of Homestead 24132, P. H. Peterson to M. A. Gray, Dorset, Onio.
Violet of Braeburn 26906, Livingston Whitney to A. Myers, Chester, N. J.
Virginia of Newell Heights Farm 52647, Edwin M. Knowles to The North American Mfg. Co., Newell, W. Va.
Wern's Rouge 47789, D. L. Williams to J. W. Hamm, Humboldt, Kans.
Imp. Winnie of the Poidevins 50307, Alfred I. Stubbs to Harry Jewett, Bangor, Wis.
Winnie Ruth 32710, A. J. Ruth to H. W. Wigman, Lansing, Mich.
Yeksa Queen of Fern Ravine 38804, Fred Vogel, Jr. to John F. Kern, Milwaukee, Wis.
Yeksa's Golden Star 40591, H. W. Griswold to Alfred I. Stubbs, West Salem. Wis.
Young Maud 2d 21328, B. L. Creesy to H. L. Sharp, Kinsman, Ohio.

Dr. J. H. Henderson, whose herd of Guernseys was referred to in these columns last week, reports the sale of a young bull to Mr. Caldwell, of Smartsville, Yuba county, Cal. The Doctor remarks that he was 11 months old and weighed 770 pounds, which is some size for a Guernsey out of Island parents. —Pacific Dairy Review.

Sale of May Rilma and King Masher 8th.

UNDOUBTEDLY never before in the history of the Guernseys has the sale of any animal been looked forward to more than that of the sale of the World Champion Cow, May Rilma. Mr. Cassatt, in offering his herd of cattle, catalogued his entire herd, reserving the right only to withhold four cows and four heifers for family use,and for the restarting of his herd. In so doing, he felt that he did not care to part with May Rilma unless there was someone appreciative of her worth who would take her. Consequently, he put a price of $5000 upon her. Mr. John P. Crozier, of Upland, Pennsylvania, raised that price to $5010, and thus took the cow.

The choice of the two Masher bulls was offered. All the bidding ceased with Dr. James E. Russell's bid of $1375. He promptly chose King Masher 8th. This bull is a doubly inbred King Masher, being by King Masher, out of Masher's Elsie 24986; King Masher's highest testing daughter. He is also three-quarters brother in blood to the second highest testing cow in Class G, Golden Elsie 2d 33423, who produced 13409 pounds milk and 672.94 pounds butter fat. On retest, she produced 1946.5 pounds milk and 100.5 pounds butter fat in one month, a record never equalled by a cow of her age. His daughters show the following records:

4 2-yr.-olds average 10565.50 lbs. milk; 525.92 lbs. fat.

4 3-yr.-olds average 11982.90 lbs. milk; 635.92 lbs. fat.

9 records (all heifers) 11513.85 lbs. milk; 593.75 lbs. fat. (All of his get in milk).

4 best records average (hefiers) 13539.30 lbs. milk; 706.25 lbs. fat.

It will be noted of the nine records of his get, there are only seven daughters in milk, two of these records are reentries.

Dr. Russell purchased him that he, with Mr. V. E. Macy and Mr. F. M. Warburg, whose herds are near at hand, might not lose the King Masher blood.

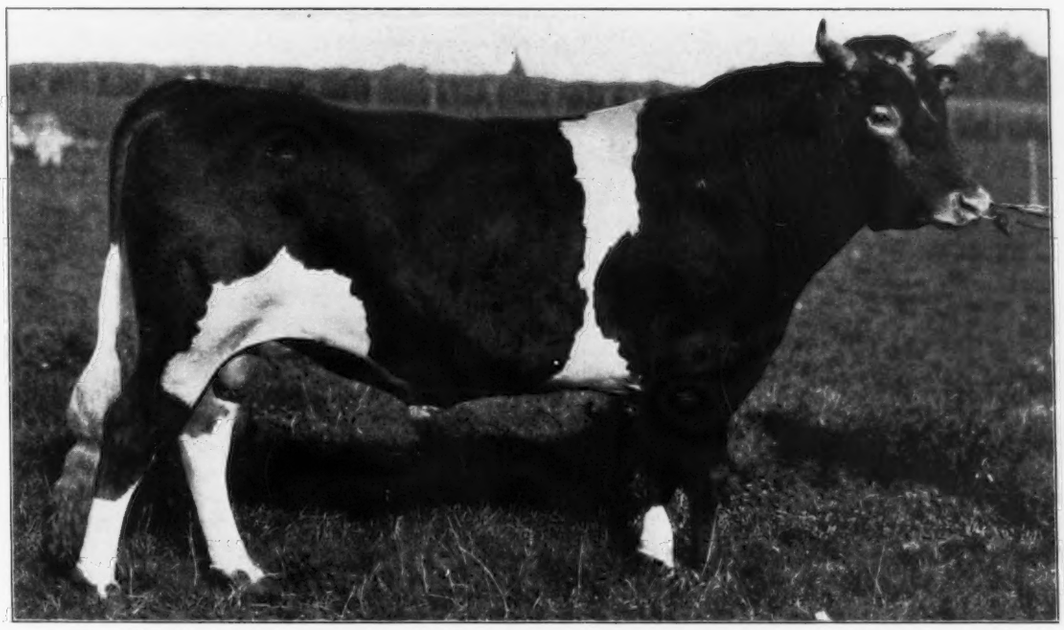
Elsewhere in this issue is given the sale of the other animals in detail.

INGLESIDE FARMS

The King is dead! Long live the King! The death of May King of Ingleside was a great loss to dairy husbandry. He was powerfully built, weighing 2100 lbs., royally bred and of excellent conformation. At six years of age he had ten two year old daughters in the Advanced Register. Observe the milk and butter fat official records of his family:

	Milk	Fat
Dolly Bloom of Langwater	12023.50 lbs.	632.34 lbs.
Dolly Bloom	17297.51 lbs.	836.21 lbs.
Itchen Daisy 3d	13636.80 lbs.	714.10 lbs.
Dolly Dimple	18458.80 lbs.	906.81 lbs.
Florham Daisy	14876.60 lbs.	747.08 lbs.
Here are the records of his half sisters:		
Langwater Princess	12280.50 lbs.	651.19 lbs.
Langwater May Queen	11274.70 lbs.	592.63 lbs.
Langwater Daisy	10710.30 lbs.	557.55 lbs.
Langwater Dolly Bloom	10381.00 lbs.	594.81 lbs.
Langwater Felois	9140.20 lbs.	527.81 lbs.
Langwater May Rose	9212.50 lbs.	530.60 lbs.

No other bull of any breed possesses six two-year-old half sisters with records equal to these. No other family of any breed has as high yearly official records



Lady Chesterbrook's May King of Ingleside 23424

Born May 22, 1912. Individuality and breeding will tell. First Prize Winner and Junior Champion, National Dairy Show, Chicago, 1913

It is conceded that the May Rose and Glenwood families are very popular, but May Rose breeders cling to their favorites. So, too, do Glenwood breeders. They will not combine the blood. Is this wise? The Western Reserve of Ohio produced great men because the families of the Puritans of New England and the Cavaliers of Virginia there met. The union of those families made Ohio the mother of presidents. High standards are produced by uniting the blood of celebrated families.

Lady Chesterbrook's May King of Ingleside represents a union of the the best May Rose and Glenwood blood.

We have for sale sons of these two splendid bulls, May King of Ingleside and Lady Chesterbrook's May King, from A. R. cows. For particulars address

DR. TRUMAN W. BROPHY,

(See pedigree following pages)

81 E. Madison Street Chicago, Illinois.

A PEDIGREE

May King of Ingleside 12558 A. R.

Sire of Lady Chesterbrook's May King of Ingleside.

May King's Lily of Ingleside A. R. 2721
Milk, 9417.50 lbs.; Fat, 541.91 lbs.

Alice Emerson of Ingleside, A. R. 2289
Milk, 10072 lbs.; Fat 421.21

and eight others in the Advanced Register.

May King of Ingleside 12558

Imp. King of the May 9001
Advanced Register
Sire of following 2-year-olds—
Langwater May Rose, A. R. 683—9212.5 lbs. milk, 530.06 lbs. fat.
Langwater Felois, A. R. 684—9445.9 lbs. milk, 529.81 lbs. fat.
Langwater Princess, A. R. 1044—12280.5 lbs. milk, 651.19 lbs. fat.
Langwater May Queen, A. R. 1043—11275.7 lbs. milk, 592.84 lbs. fat.
Langwater Daisy, A. R. 1042—10710.3 lbs. milk, 557.55 lbs. fat.
Hayes Queen May, A. R. 675—10197.30 lbs. milk, 501.40 lbs. fat.
Langwater Milkmaid, 27942, 312 days—8303.6 lbs. milk, 434.06 lbs. fat.
Langwater Dorothy 27944, 84 days—3378.2 lbs. milk, 149.35 lbs. fat.
Langwater Rosie 21333, 212 days—9373.4 lbs. milk, 440.64 lbs. fat.
Grandsire of—
Rose of Langwater 24204—12966.5 lbs. milk, 669.89 lbs. fat, as 2½ year old. World's record for this age.
Langwater Dairymaid 26377—11782.9 lbs. milk, 631.50 lbs. fat. as a 2-year-old.

Imp. May Rose King 8336
Advanced Register
1st prize yearling, Royal Show, 1902.
Sire of 2d prize heifer calf, St. Louis 1904.
Sire of following 2-year-olds—
Rose of Gold, A. R. 493—9172.76 lbs. milk, 435.47 lbs. fat.
Florham May Rose, A. R. 494—8694.25 lbs. milk, 483.41 lbs. fat.
Southern Rose, A. R. 487—7585.85 lbs. milk, 388.83 lbs. fat.
Rose of York, A. R. 492—7525.07 lbs. milk, 384.69 lbs. fat.
Morven's May Rose, A. R. 601—7532.1 lbs. milk, 364.38 lbs. fat.
Fashion Plate, A. R. 642—6531.2 lbs. milk, 308.17 lbs. fat.
Florham Pride. A. R. 932, 2½ years—10860.6 lbs. milk, 591.85 lbs. fat.
Florham Daisy, A. R. 792, 3½ years—9263.0 lbs. milk, 490.22 lbs. fat; 14876.6 lbs. milk, 747.08 lbs. fat, at 7 years.
Rutila's May Rose, 24946, 2 years old—9701.10 lbs. milk, 556.4 lbs. fat.
Comely Rose 17292, 5 years old—12861.15 lbs. milk, 641.79 lbs. fat.
Queen of the Roses, 24999, 3½ years old—11,233.25 lbs. milk, 604.95 lbs. fat.

Imp. Itchen Daisy 3d 15630
Advanced Register No. 100
Records: 13636.8 lbs. milk, 714.1 lbs. fat at 4½ years. 9958.7 lbs. milk, 533.85 lbs. fat at 2 years.
Sold by Florham Farms for $4,000, after completing her second A. R. test.
Dam of Florham Daisy, A. R. 792, whose records are given above. Langwater Dairymaid, 26377—11782.9 lbs milk, 631.50 lbs. fat, as a 2-year-old.
Dam of bulls—Itchen Daisy's May King of Langwater, sold at birth for $1800; Ne Plus Ultra, sold at birth for $1200.

Pocomoke 6075 A. R.
Sire of Dolly Bloom of Langwater, record given below; also Carrie Bel, 7605 lbs. milk, 373.38 lbs. fat; Nella Jay 9576.1 lbs. milk, 477.27 lbs. fat.
Three sons have A. R. daughters.

Dolly Bloom of Langwater 15452 A. R. 674
Record: 12024.5 lbs. milk, 632.34 lbs. fat, at 2 yrs. 3 mo.
Dam of Langwater Dolly Bloom 22136 A. R. 973.
Records: 10381.0 lbs. milk, 594.81 lbs. fat, at 2 yrs. 3 mo.; 13250.8 lbs. milk. 714.60 lbs. fat, at 5 yrs. 11 mo
3d prize with progeny, at Nat'l Dairy Show, 1912. Again on test, and in 136 days has made 6626.8 lbs. milk and 332.72 lbs. fat.
Grand-dam of Easton Belle, record at 2 yrs., 7584.56 lbs. milk, 326.71 lbs. fat, record at 3 yrs., 10375.3 lbs. milk and 472.02 lbs. fat.
Dam of May Belle of Linda Vista A. R. 2134. 2½ yrs. milk 11981,76 lbs., 653.02 fat.

Dolly Bloom 12770 A. R. 40
Records: 8841.58 lbs. milk, 453.86 lbs. fat, 453.86 lbs. fat, at 1 yr. 11 mos.; 12674.83 lbs. milk, 623.94 lbs. fat, at 3 yrs. 5 mo.; 17297.51 lbs. milk, 836.21 lbs. fat, at 5 yrs. 10 mos.
Dam of Dolly Dimple, records given above.
Grand-dam of Rose of Langwater, 12966.5 lbs. milk, 659.89 lbs. fat, at 2½ yrs., 15008.2 lbs. milk, 751.62 lbs. fat, at 3½ yrs.; Langwater Dairymaid, 11782.9 lbs. milk, 631.50 lbs. fat, at 2 yrs., 13747.5 lbs. milk, 670.12 lbs. fat, at 4 yrs.
Sire of Dolly Bloom of Langwater

Itchen Jewel 1112 E.. G H. B.
3d prize,Bath & West, Eng., 1899.
2d prize Royal Counties, 1899.
Sire of Royal Rose of Easton, A. R.147.
At 3 years of age 1st at Royal Show.
Record—9576.9 lbs. milk, 517.8 butter fat, at 3 years of age.

Claremont May Rose 3648 E. G. H. B.
2d prize over Island, 1895.
1sr prize over Island, 1896-7-8.
1st prize in England in 1897.
Dam of Paradox, 352 E. G. H. B. ,who won 1st prize at nearly all English shows of 1890-91-92.
1st championship, 1902. 1st at London Dairy Show, 1901.
Dam of May Rose 4th, who made 442 lbs. butter for the Ellerslie herd, and whose daughter ,May Rose 5th, made 409 lbs. butter.

May Day 1132 E. G. H. B.
1st prize, Royal Counties Show, 1898.
1st prize, Bath & West, 1899. H. C. Royal Counties, 1900.
3d prize, Bath & West, 1900.
2d prize, East Kent, 1901.
Sire of Suzerain, 12 2 E. G. H. B.
Grandsier of Melanie of Goodnestone 3d, A. R. 253—7415.5 lbs. milk, 38776 lbs. fat, at 2 years of age.
Sire of Merry Anton, sold for $2000.
Sired the dam of Spotswood Daisy Pearl who in 235 days has made 12472.7 lbs. milk and 603.55 lbs. fat.

Daisy's Gem 3341 E. G. H. B.

John R. Gentry 4655

Dosia II. 10072
1 A. R. son

Divan 5846
3 A. R. daughters.
Sire of Dan Patch, A. R.
Sire of 9 A. R. Daughters

Questa 11385
Dam of Dolly Bloom and Dolly Bloom's Sister Ray, record, 7887.2 lbs. milk, 390.96 lbs. fat.

Loyal of the Hunguets 978 P. S.
1stprize, 1896and 1899. 2d prize, 1898.
1st prize, English Royal, 1902.

France 5th or La Belle Francesca 16689
Advanced Register No. 295.
Record—8551.9 lbs. milk, 388.11 lbs. fat, at 9 years.
2d prize, England, 1903.
3d prize, with Bonne et Belle, St. Louis 1904.
Dam of La Belle Petite, A. R. 793—12311.2 lbs. milk, 547.80 lbs. fat.

Pharaon 43 P. S.
4th prize, R. G. A. S., Sept., 1883.

May Rose 1392 F. S.
3d prize, old cows, 1885. Milked 70 lbs. in one day.
Considered finest Guernsey in England in her prime.

Loyal of the Hunguets 978 P.S.
Sir of prize winning cows Itchen Beda, Clatford Gentle, Itchen Lady, Hayes Lily du Preel and Hayes Constance.

Claremont May Rose 3648 E. G. H. B.
Dam of Rose of Gold, A. R. 493, R. G. A. S. ,3368 P. S., who won 1st prize over Island, 1898; 1st and championship, 1902; 1st prize, London Dairy Show, 1901.
Rose of Gold is the dam of Golden Secret, A. R., sire No. 4.

Active Lad 653 E. G. H. B.
1st prize Royal Show 1902.
Sired the dam of Royal Rose of Easton, A. R. 147—9576.9 lbs. milk, 517.8 lbs. fat.

Lady de Sausmarez 3056 E. H. G. B

Pat of Haddon 3919
4 A. R. daughters.
Yum Yum II of Haddon 7746

Banavie 3569

Dosia 6990

Paxinosa 4454

Kitty Clover 8803
1 A. R. son.

Prince of Primrose 3946

Louise of Sedgefield 5210
Dam of True Tpye's Louise record 7769.3 lbs. milk, 376.47 lbs. fat.

WORTH STUDYING

Lady Chesterbrook of Haddon 22755, A. R. 713

Dam of Lady Chesterbrook's May King of Ingleside.

(Lady Chesterbrook of Haddon 22755 A. R. 713)

Glenwood's Mainstay (6067 A. R.)
Sire of—
Minnie of Haddon, 19644 A. R. 466.
Brier Rose of Haddon, 18577 A. R. 376.
Glenwood's Harmony of Haddon, 15872 A. R. 384.
Ona of Haddon, 18185 A. R. 338.
Chesterbrook's Nubiana of Haddon, A. R. 461.
Trailing Arbutus of Haddon, A. R. 565.
Elberon's Daughter of Haddon, A. R. 566.
Glenwood's Coralie of Haddon, A. R. 644.
Rosalie of Haddon, A. R. 671.
Lady Chesterbrook of Haddon, A. R. 713.
Jolly Boy of Haddon, 8475, who sired Fernwood of Wa Wa, A. R. 672.

Mainstay (3789 A. R. 11)
Mainstay's Honoria, 11120 A. R. 57. Milk 8281.92 lbs., fat 419.52 lbs. Maid of Orleans, 11122 A. R. 98. Milk 6429.3 lbs., fat 353.63 lbs. Jewel of Haddon, 11259 A. R. 92. Milk 7645 lbs., fat 397.25 lbs. My Lady Bountiful, 12617 A. R. 145. Milk 7964 lbs., fat 360.61 lbs. Leading Lady, 10321 A. R. 150. Milk 8082.4 lbs., fat 388.23 lbs. Atlantic of Pinehurst, 14525 A. R. 182. Milk 7296.5 lbs., fat 389.78 lbs. Kitty Cooper 2d, 14568 A. R. 265. Milk 6995 lbs., fat 353.46 lbs. Glenwood's Mainstay, 6067 A. R. Layyah of Pinehurst, 13055, A. R. 398. Milk 7142.8 lbs., fat, 343.72 lbs.

Sheet Anchor (2934 A. R. 9)
Sire of—S. A.'s Rutila, 9170, Milk 8147 lbs., fat 411.23 lbs. S. A.'s Nonoria, 9163, Milk 6749 lbs., fat 314.47 lbs. Alpine Maid, 10271. Milk 6910 lbs., fat 343.08 lbs. Victorine of M. 7487. Milk 5190 lbs., fat 297.15 lbs., Bonnet Rouge 7488, Milk 5404 lbs., fat 268.15 lbs. Elite, 7956. Milk 4346 lbs., fat 264.34 lbs. S. A.'s Roxie, 11111, Milk 5760 lbs., fat 253.48 lbs. Guernsey Rose II., 7121. Milk 6583 lbs., fat 291.54 lbs., All with first calf and in excess of A. R. Record.

Imp. Lord Stranford (2187)
Winner of 175 first prizes.
Sire of Buda. Milk 8559 lbs. fat 703 lbs.

Imp. Bienfaitrice 4th (3657)
1st prize Buffalo, '88-'89; 1st prize N. Y. State Fair. '88-89; 1st pr. Duchess County, N. Y., Fair, ':88 '89 and '91.

Rutila's Daughter (6670)
Dam of
Mainstay, 3789, sire of 6 in A. R.
Sheet Anchor EE. 4149, sire of 1 in A. R.
Sheet Anchor's Rutila, A. R. 43.
Rutila's Sheet Anchor, 5701, A. R.
Prize record—1st and Sweepstakes, N. Y. State Fair, '95-'97; 1st Bay State Fair, '95; 1st N. J. State Fair, '97; 1st Inter-State Fair, Trenton, N. J., '95; 1st and championship at Madison Sq. Garden, '95, etc.

Picotte's Squire (1961)
Grandsire of Decasse, 7669, Record 508 S. A.'s Rutila, 9170, Record 479.77.

Rutila
She was out of Imp. Rita II., 784. Granddam Rita, 783.

Chesterbrook's Nubiana (13636 A. R. 307)
Milk 7355.10 lbs., fat 344.59 lbs.
Dam of—
Chesterbrook's Nubiana of Haddon A. R. 461. Milk 6688.10, fat 283.02 at 2 years.
Glenwood's Chesterbrook of Haddon, A. R. 1121. Milk, 12447.80, fat, 542.62 at 2 yrs.
Nubiana's Glenwood of Haddon, A. R. 2383. Milk, 8008.25 lbs., fat, 349.76, at 3 yrs.
Lady Chesterbrook of Haddon, A. R. 713. Milk, 11918.70 lbs., fat, 529.67 lbs.
May King's Lady Chesterbrook, 4759.2 lbs. milk in 87 days.

Glenwood Girl 6th (9113 A. R. 1)
Milk 12187.33 lbs., fat 572.30 lbs.

Holton,2nd (2828)

Holton (1316)

Typone (1616)

Imp. Glenwood Girl (1693)
1st prize yearling, N. Y. State Fair.
Dam of—
Glenwood Girl 2d, 508.7 lbs. fat.
Glenwood Girl 3d, 464.4 lbs. fat.
Glenwood Girl 4th, 432.4 lbs. fat.
Glenwood Girl 5th, 354.1 lbs. fat.
Glenwood Girl 6th, A. R. 1, 572. 3 lbs. fat.
Glenwood Girl 7th, A. R. 9, 387.1 lbs. fat.
Glenwood Girl 8th A. R. 5, 461.9 lbs. fat.

Meteor (181 F. S.)
2d prize over Guernsey, 1883.

Imp. Gazette of Fernwood (1467)
1st prize cow with calf at New York Dairy Show, '87.

Ridgeview's Chesterbrook (5377 A. R. 77)
Sire of—
Cassie Woodburn, 14159 A. R. 157. Milk 7597.40 lbs., fat 390.79 lbs.
Spot of Upper Freehold, 17237 A. R. 269. Milk 7043.20 lbs. fat 360.58 lbs.
Nubiana Taylor 2nd 18444 A. R. 322. Milk 6738.30 lbs., fat 310.42 lbs.

Prince of Chesterbrook (3954)
2 sons have 6 A. R. daughters.

Yeksa's Prince (1943 A. R. 27)
Sire of Yeksa Sunbeam. Milk 14920.80 lbs. fat 857.18 lbs.

Nelly Ovid (4802)

Enjoy (6767)

Nonsuch (2701)
Sire of Ollie, 6769 A. R. 82. Milk 7751.6 lbs., fat 374.6 lbs.

Encore (4585)

Nubiana Taylor (8095)
Dam of Nubiana Taylor 2nd, 18444 A. R. 322. Milk 6738.30 lbs., fat, 310.42.

Boston Mary's Zac Taylor (3013)
Sire of Nubienne's Zac Taylor. See Nubienne 3d.

Zac Taylor (1310)

Imp. Boston Mary (812)
Imp. as Mary.

Nubiana (5895)
Dam of Nubiana of Ridgeview, 10430 A. R. 426. Milk 8490 lbs., fat 393.45 lbs.

Prometheus (1488)
Sire of Cassiopeia, 4885 A. R. 17. Milk 8528.23 lbs., fat 365.15 lbs.

Imp. Nubienne 3d (1420)
Dam of Nubienne's Zac Taylor, 4081 A. R. 6.
Sire of Corolia Taylor, 12533 A. R. 53. Milk 8431.50 lbs., fat 426.01 lbs.
Arabella Platt, 13332 A. R. 71. Milk 6856.63 lbs. fat 310.86 lbs.
Nubiana of Ridgeview, 10430 A. R. 426.

Lady Chesterbrook of Haddon 22755, A. R. 713.

	Milk	Fat
at 2 years	9129.70 lb.	403.71 lb.
4 years	9837.90 lb.	466.16 lb.
5 years	11918.70 lb.	529.67 lb.

Dam of Benton's Lady Chesterbrook A. R. 2714

	Milk	Fat
at 3 years	7110.90 lb.	341.99

Dam of May King's Lady Chesterbrook A. R. 2761.

	Milk	Fat
at 2 years	9122.00	419.80

Full sister of Lady Chesterbrook's May King.

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same has been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	% Fat.	B. Fat. Lbs.	Total Credit. Milk. Lbs.	B. Fat. Lbs.
These tests are all made on the two day basis except where especially noted.								
Adams, H. C., Algona, Iowa.								
Imp. Charmante's Lady Gree 38239	G	243	July	427.90	5.45	23.32	4228.70	226.40
Hawthorne's Daisy 37526	F	243	July	588.30	5.50	32.36	6184.60	311.71
Imp. Raymond's Olga 33255	E	304	July	375.50	5.16	19.38	7642.00	346.75
Allen, C. C., Kenosha, Wis.								
Allenwood Cream Cup 41291	G	153	July	799.90	4.43	35.44		
		184	Aug.	752.90	4.58	34.48	5321.80	228.54
Beauty of Arcady 38335	G	365	July	325.20	5.86	19.06	10132.80	486.71
Imp. Fanny of the Mourants 34344	D	289	July	726.50	5.11	37.12		
		320	Aug.	692.30	5.27	36.50	9686.60	492.99
Imp. Ladysmith of Sarnia 40426	G	365	July	419.50	5.77	24.21	9359.90	499.21
Princess Deasie 36703	D	266	July	937.60	5.45	51.10		
		297	Aug.	880.40	5.40	47.54	10680.50	590.83
Allen, H. M., Troy, Ohio.								
Dora's Mildred 4th 18190	A	255	June	665.50	4.01	26.69		
		286	July	602.60	4.55	27.42	8235.40	358.98
Sequel's Muriel 42808	F	108	June	908.50	4.20	38.12		
		139	July	852.70	4.75	40.50	4387.00	190.49
Sequel's Pink of Maplehurst 34210	F	297	June	718.60	5.29	38.01		
		328	July	666.90	4.90	32.68	9220.30	442.61
Ames, F. Lothrop, North Easton, Mass.								
Florham Pride 20153	A	325	Aug.	970.60	4.90	47.56	12261.10	569.41
Langwater Desire 40709	G	11	July	348.90	4.35	15.18		
		42	Aug.	1115.90	4.35	48.54	1464.80	63.72
Langwater Dolly Bloom 22136	A	258	Aug.	1387.00	5.31	73.65	12371.30	640.71
Langwater Faithful 39949	G	196	Aug.	929.40	4.67	43.40	6107.70	266.69
Langwater Fancy 44015	G	62	Aug.	960.00	4.76	45.70	1890.30	87.47
Langwater Francaise 35751	G	365	Aug.	594.00	4.68	27.80	11188.20	506.83
Langwater Hayes Rosie 24200	A	292	Aug.	915.60	5.00	45.78	11807.90	561.48
Langwater Melody 40708	G	31	Aug.	802.10	4.89	39.22		
Imp. Langwater Lily 26606	A	62	Aug.	1038.80	4.38	45.50	2140.30	90.44
Langwater Parisienne 33565	D	86	Aug.	887.10	4.50	39.92	2475.80	112.52
Langwater Patricia 39950	G	67	Aug.	649.40	3.98	25.85	1485.50	58.88
Langwater Pauline 33566	E	271	Aug.	871.80	5.67	49.43	9208.30	491.36
Langwater Pride 35752	F	249	Aug.	947.40	5.08	48.13	8343.60	400.16
Langwater Seamstress 40710	G	96	Aug.	951.30	4.17	39.67	1972.30	81.02
Imp. Monica's Island Jewel 35780	A	74	June	1324.30	3.84	50.85		
		105	July	1227.20	4.10	50.32		
		136	Aug.	1161.10	4.27	49.58	5276.20	218.14
Pride of Birth 18443	A	351	Aug.	965.60	5.21	50.31	12527.00	617.80
Imp. Rosy IV of the Camp Joinet 40087	D	74	Aug.	1148.60	4.27	49.05	2656.50	107.26
Anderson, Alfred, Holton, Mich. **1 day test.**								
Agnes Johnson 37463	G	361	June	212.80	3.85	8.19		
		365	July	91.50	3.85	3.52	3012.40	139.31
Trixie Levoir 38086	G	294	July	231.70	5.71	13.23		
		325	Aug.	299.50	5.42	17.32	4727.70	239.68
Anderson, E. C., Lakefield, Minn.								
Ollie of Koshkonong Place 22749	A	14	June	377.10	3.92	14.78		
		45	July	773.60	3.92	30.33	1150.70	45.11

New Jersey Guernsey Breeders Meet.

MEMBERS of the New Jersey Breeders' Association, including prominent breeders of purebred Guernseys, were entertained by Ferdinand W. Roebling, a member of the organization at Oaklands, the Roebling farm, at Trenton Junction. The visitors were entertained at luncheon at the Country Club. Inspection of the stock and equipment of the Roebling farm convinced the members of the organization that it is one of the foremost in the country. At the business session, several applications for membership were approved, and Professor F. C. Minkler, head of the cattle department of the state experiment station at New Brunswick, gave a talk on 'Purebred Guernseys and the Dairy." The Guernsey cattle at Oaklands are declared by experts to be second to none when consideration is given to capacity, uniformity of production and reproduction. After carefully inspecting the herd of 33 Guernseys, the visitors declared the stock at Oaklands was true to type and backed by sufficient breeding to establish definitely the quality of potency so essential in building up a herd.

The cleanly condition of the barns was favorably commented upon. The stabling conditions at Oaklands are of the best and most approved forms. Following the serving of luncheon, Mr. Roebling gave a short talk in which he took occasion to express his appreciation at having such a distinguished gathering as his guests. In his address, Professor Minkler said the production of milk, in order to comply with the conditions established by the various organizations and societies that have the last word to say as to existing conditions, means that every attention must be given so as to enable clean milk to be the end product. "This means," he said, "that every cow in the herd must be an economical producer of the product." The activities at Oaklands demonstrate conclusively that clean milk can be produced at a profit at the prevailing market price, proviing the dairyman keeps only useful cows in his milking herd, and providing further that he grows on his farm the bulk of the products used in feeding.

The officers of the association include E. T. Gill, Haddonfield, president; Joseph Larocque, Bedminister, vice president, and Charles D. Cleveland, Eatontown, secretary-treasurer. One of the aims of the organization is to hold field meetings similar to this gathering on farms of prominent breeders.—D. T. Hendrickson, Middlesex Co., N. J.

Pioneer's Lassie of Riverside 30739	B	91	July	734.60	4.19	30.78	2466.70	98.63
Archer, Caroline, Miss, Reading Penn.								
Auricula B of Pinehurst 35068	D	170	Aug.	639.90	4.89	31.29	4789.10	232.64
Imp. Bijou of the Marais 33394	A	150	Aug.	896.70	4.57	40.98	5371.40	248.59
Pride of Pinehurst 2d 37288	E	184	Aug.	620.40	6.10	37.84	4171.90	244.79
Armer, Fred, Ballston Spa, N. Y.								
Imp. Bonnie Salines IV 39649	D	159	Aug.	900.10	6.14	55.27	5538.41	304.92
Bacon, George W., St. James, L. I. **1 day test.**								
Dora H 2d 32109	A	24	Mar.	1187.20	3.67	43.57		
		54	Apr.	1319.17	4.66	61.47		
		85	May	1142.35	6.31	72.08		
		115	June	915.45	4.77	43.67		
		146	July	824.25	4.68	38.57	5388.42	259.36
Bailey Falls Farm, Oglesby, Ill.								
Alice of Bailey Falls 41317	G	160	June	990.60	4.12	40.81	5649.80	240.18
Imp. Beauty of Le Briquet 23276	A	99	June	1057.20	4.55	48.10		
		130	July	1003.80	4.99	50.09	4678.70	230.83
Glenwood Starlight 27435	B	195	June	706.70	4.80	33.92		
		226	July	649.60	4.45	28.91	6241.20	277.81
Henry's Maid of Bailey Falls 41319	G	27	June	589.80	3.96	23.36		
		58	July	661.50	3.39	22.42	1251.30	45.78
Yeksa's Glenwood Girl 41605	G	14	July	381.20	4.11	15.67		
Barber, O. C., Akron, Ohio.								
Imp. Ace of Anna Dean Farm 46910	D	185	July	980.20	4.61	45.19	6786.60	316.74
Imp. Actress of Anna Dean Farm 47588	E	304	July	626.20	5.72	35.82	8485.50	455.55
Imp. Agatha of Anna Dean Farm 46736	C	30	June	714.00	4.58	32.70		
		61	July	786.70	4.48	35.24	1500.70	67.94
Imp. Albany of Anna Dean Farm 46734	D	186	July	936.10	4.42	41.38	6984.60	321.17
Imp. Alberta of Anna Dean Farm 46909	D	30	June	1023.10	4.20	42.97		
		61	July	962.30	5.98	57.55	1985.40	100.52
Imp. Alderney of Anna Dean Farm 46735	D	203	July	838.80	5.54	46.47	5889.20	325.97
Imp. Ambrosia of Anna Dean Farm 46737	F	318	July	687.10	5.35	36.76	7498.40	380.71
Imp. Barometer of Anna Dean Farm 46916	F	227	July	819.30	4.77	39.08	6532.00	299.10
Imp. Bel Air of Anna Dean Farm 46955	F	150	July	956.60	4.76	45.53	4613.90	220.06
Belle-Vernon's Daisy Belle 21438	A	28	June	1176.40	4.05	47.64		
		59	July	1303.00	3.94	51.34	2479.40	98.98
Imp. Bertha of Anna Dean Farm 46915	F	288	July	730.60	5.45	39.82	7165.70	378.73
Imp. Betty of Anna Dean Farm 46918	F	107	Apr.	858.10	5.16	44.28		
		138	May	899.70	5.07	45.61		
		168	June	894.00	5.41	48.37		
		199	July	890.00	5.61	49.93	5859.10	294.93
Imp. Blanche Daisy 46894	A	167	July	1170.80	5.52	64.63	6415.40	339.88
Imp. Blanche Daisy VII 47020	G	234	July	818.70	5.38	44.05	6533.00	327.26
Imp. Bonnie of Anna Dean Farm 46953	G	243	July	1075.00	5.09	54.72	8705.80	441.22
Imp. Bouquet of Anna Dean Farm 46956	F	164	July	711.00	5.56	39.53	4179.90	214.41
Imp. Bountiful of Anna Dean Farm 46912	F	304	July	700.60	5.32	37.27	6679.80	345.09
Imp. Brunette of Anna Dean Farm 46741	G	243	July	717.70	5.26	37.75	6319.00	347.18
Imp. Buttermaid of Anna Dean Farm 46917	F	250	July	768.00	4.65	35.71	6387.60	315.11
Imp. Careless of Anna Dean Farm 47023	G	30	June	750.60	4.73	35.50		
		61	July	891.60	5.26	46.90	1642.20	82.40
Chenette Emerande 30458	A	365	July	187.70	5.80	10.89	10448.10	567.02
Cyntha Chene 30467	C	347	July	579.20	5.62	32.55	7614.90	414.10

BREEDERS' EXCHANGE

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Imp. Daisy Moon III 28471	A	162	July	1673.90	5.04	84.36	9165.30	436.79
Imp. Duplicate of Anna Dean Farm 46739	F	273	July	972.90	4.95	48.16	8438.30	439.59
Elizabeth Belle 31190	D	316	July	775.80	5.88	45.62	9745.20	575.04
Imp. Fanny of the Hall 28446	A	353	July	995.50	5.94	59.13	13511.50	788.58
Imp. Fete Maid of Anna Dean Farm 46903	B	290	July	588.40	5.36	31.54	8339.40	488.53
Imp. Gazelle of Anna Dean Farm 48273	A	243	July	1048.20	4.61	48.32	8669.80	415.88
Imp. Gold Vein of Anna Dean Farm 46726	A	241	July	798.50	4.87	38.89	8113.00	394.25
Governess of the Chene 30891	D	255	July	929.20	5.54	51.48	8805.90	511.74
Imp. Governor's Daisy 37391	F	167	July	796.70	4.63	36.89	4432.20	218.66
Governor's Pauline 30472	C	284	July	1225.50	5.29	64.83	11988.40	674.52
Imp. Ivy II of the Spurs 28517	C	318	July	1027.90	5.53	56.84	10429.90	593.35
Imp. Jessie of Anna Dean Farm 46898	A	30	June	1173.40	4.44	52.10		
		61	July	1277.20	4.99	63.73	2450.60	115.83
Imp. Julia of Anna Dean Farm 46728	A	167	July	985.20	4.74	46.70	6313.10	293.18
Julie of the Chene 30460	A	20	July	808.80	5.24	42.38		

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The Home of the Great Bull, Rose of Centreville 14681

Son of Mars of Woodcrest 9290 A. R., who sired May Rilma 22761 A. R. who now holds the World's Record of all breeds for butter-fat.

May Rose of Kent 17284 A. R. 1486 10768.1 lbs. milk; 555.8 lbs. fat; sired by Imp. May Rose King 8336 A. R., is the dam of Rose of Centreville 14681.

Two exceptionally good sons of his, ready for service, for sale and a few Females bred to this Great Bull Rose of Centreville 14681

Write for pedigrees of these bulls.

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Imp. Kate of Anna Dean Farm 46738	F	296	July	909.70	5.17	47.03	9069.50	473.35
King's Maud Chene 34700	E	106	July	749.70	5.16	38.68	2766.70	139.30
Imp. Lady Collas of Anna Dean Farm 46896	A	138	July	696.40	4.24	29.53	3864.30	178.73
Lady of the Chene 30544	C	273	July	1089.90	4.68	51.01	9584.50	470.15
Imp. Ladylike of Anna Dean Farm 46900	A	76	July	1855.40	3.93	72.92	4538.50	183.97
Imp. La Grande of Anna Dean Farm 46902	A	167	July	806.10	4.89	39.42	5097.20	247.98
Imp. Lil of Anna Dean Farm 46740	D	14	June	447.00	4.33	19.36		
		45	July	1166.20	4.33	50.50	1613.20	69.86
Imp. Lizzie of Anna Dean Farm 46730	A	212	July	1126.20	4.70	52.93	9079.60	419.94
Madge's Chena 30452	A	148	July	1120.30	5.06	56.69	6079.00	305.08
Imp. Maggie II of the Lohiers 28454	A	262	July	676.00	5.64	38.13	7007.30	393.37
Imp. Marguerite of Anna Dean Farm 46727	A	267	July	1033.10	4.53	46.80	10290.50	457.93
Imp. Marguerite of Anna Dean Farm 2d 46731	C	293	July	1002.00	4.86	48.70	11236.10	509.71
Imp. May Queen of the Variouf 28496	A	365	July	738.80	4.77	35.24	16307.50	835.47
Imp. Mena of Anna Dean Farm 46897	A	304	July	732.60	4.63	33.92	8737.10	391.17
Imp. Mouilpied's Edna May 29320	C	262	July	670.10	5.34	35.78	7914.00	418.87
Murne Cowan 19597	A	177	July	2089.70	4.38	91.53		
		208	Aug.	1934.50	4.44	85.89	14597.20	626.21
Imp. Nelly of Anna Dean Farm 46895	A	257	July	1167.60	4.41	51.49	10866.10	486.23
Imp. Pansy Maid of Anna Dean Farm 46901	A	132	July	1595.40	4.44	70.84	7106.20	297.37
Imp. Pantheon of Anna Dean Farm 46899	A	212	July	1068.70	4.91	52.47	8338.40	383.86
Pauline Spotswood 30446	A	304	July	1157.20	5.12	59.25	13146.20	639.93
Imp. Primrose of Anna Dean Farm 46904	A	164	July	1010.60	4.22	42.65	6358.40	267.69
Princess of the Chene 30461	A	349	July	1066.60	5.21	55.57	14054.90	712.84

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Thursday, October 29th

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42d and Halsted Sts.

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You know the progress the breed has made in ten years. Let us show the world what the Guernsey man thinks of his cow by the number that attend the show and meeting on our day. The other leading breeds have a day and they are all going to be there.

Rose of Belle Vernon 31188	C	243	July	928.60	4.82	44.76	8111.80	395.46
Imp. Rose II of the Nicolles 28467	A	294	July	689.30	4.76	32.81	8699.20	432.87
Imp. Sea Belle of Anna Dean Farm 46725	A	114	July	1493.00	4.06	60.62	5845.60	250.52
Imp. Shade of Anna Dean Farm 46732	D	318	July	751.60	4.71	35.40	10547.00	479.12
Imp. Sister Celtic of Anna Dean Farm 46906	B	199	July	965.00	4.67	45.07	6751.50	315.44
Stella's Favorite 2d 29167	C	365	July	1053.10	5.05	53.18	14529.60	719.23
Susan Chene 30469	C	349	July	810.90	5.11	41.43	11602.80	601.26
That Lass o'Mine 36532	G	241	July	613.00	4.78	29.30	6145.80	296.87
The Governor's Affinity 33799	E	133	July	752.80	4.76	35.83	3588.10	163.35
The Primrose Duchess 37586	F	167	July	839.70	4.22	35.44	4288.50	189.28
Barron, C. W., Cohasset, Mass.								
Imp. Elliott's Fascination III 47150	E	29	July	1089.40	3.98	43.36		
Imp. Lady of la Hougue Fouque 39433	C	203	July	1015.70	4.25	43.17	7655.70	300.27
Imp. Milly of the Blicqs 39446	D	132	July	1010.30	4.60	46.47	4657.20	220.86
Barbour, W. T., Birmingham, Mich.								
Bess of Briarbank 37898	G	365	July	328.00	5.93	19.45	5983.40	305.44
Briarbank Queen 36760	G	313	June	435.70	6.05	26.36		
		344	July	462.80	6.36	29.43	5989.30	348.15
Janoca of Briarbank 37899	G	334	June	424.90	6.66	28.30		
		365	July	418.00	6.72	28.09	5070.40	323.24
Imp. Mesaba Queen 27190	C	356	June	640.00	5.73	36.67		
		365	July	173.00	6.02	10.41	9724.10	547.27
Bell, W. Henry, Scotts Station, Kentucky. **1 day test.**								
Daisy of Oakwood 49838	E	17	May	596.80	5.75	34.32		
		47	June	1009.00	5.75	58.02		
		78	July	905.60	5.00	45.28	2511.40	137.62
Belle-Vernon-Mapes Dairy Co., Cleveland, Ohio. **1 day test.**								
Imp. Bella de Carteret 37283	E	107	July	1020.20	3.85	39.28	4182.60	181.51
Imp. Bissette LV 36433	C	76	July	861.60	3.73	32.14	2378.80	91.56
Imp. Cliffdale's Daisy 38482	G	203	July	615.70	3.46	21.30	4621.30	194.31
Imp. Lady Violet V of Rose Farm 36457	E	196	July	971.00	4.92	47.77	6919.80	351.11
Imp. Lenore's Gem 36436	D	181	July	874.10	4.48	39.16	5733.00	261.01
Imp. Minette XXI 36460	E	230	July	766.10	4.65	35.62	6589.60	312.32
Imp. Nanette of Belle Vernon 42820	G	251	July	466.10	7.01	32.67	3805.60	268.06
Imp. Old Kate III 36424	A	253	July	751.10	5.68	42.66	7637.20	418.59
Imp. Rouge II of La Moinerie 36434	D	268	July	588.70	4.48	26.37	6753.90	292.23
Imp. Topsy Effards IX 36459	E	176	July	705.90	4.80	33.88	4877.80	242.07
Benham, F. G., Canandaigua, N. Y.								
Imp. Bella of La Grande Rue 39575	F	261	June	737.90	5.68	41.91		
		292	July	706.00	6.20	43.77	7280.30	415.01
Cold Brook's Rhea 33732	E	173	June	754.70	5.48	41.36		
		204	July	682.00	6.41	43.72	5711.20	313.87
Jan of Edgewater 36022	F	287	June	653.00	5.35	34.94		
		318	July	580.50	5.94	34.48	7039.90	371.66
Imp. Laura II of les Bordages 39574	D	116	June	934.90	4.37	40.86		
		147	July	844.60	5.00	42.23	4770.70	207.55
Imp. Lisle's Mousette III 35408	C	144	June	1162.40	4.46	51.84		
		175	July	1044.80	5.09	53.18	7007.00	314.64
Imp. Lynchmere Belladonna 40624	C	120	June	1234.90	4.69	57.92		
		151	July	1149.50	5.16	59.31	6362.90	293.82
Imp. Milly of the Vrangue II 35495	E	27	June	889.30	4.15	36.91		
		58	July	1068.60	4.60	49.16	1957.90	86.07
Miss Linden of Edgewater 32708	D	199	June	728.70	6.65	48.46	5519.30	331.40

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THERE are special advantages in using a good cream separator during the fall and winter months.

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For Sale, Grade Guernseys

Five Yearling Heifers — **Calves both sexes**

J. J. BEAN, Wausaw, Wis.

Pertinent Points on the National Dairy Show.

A ribbon or trophy taken in the show yard or exhibition table of the National Dairy Show (Oct. 22-31), at Chicago, is looked upon as the last work in the indication of quality, all other shows, big or little, merely leading up ot this crowning function of the milk cow and her allied interests. Interest naturally centers around the corps of judges selected to tie the ribbons on the chief milk breeds, whose triumphal lineup for inspection begins Oct. 26 for Holsteins; Oct. 27, Ayrshires; Oct. 28, Jerseys; and Oct. 29, Guernseys. Brown Swiss, Kerry and Dexter also are judged Oct. 27. Judges for these several evens are as follows: Holsteins—W. S. Moscrip, Lake Elmo, Minn.; Ayrshires—W. F. Stephen, Huntington, Que.; Jerseys—George W. Sisson, Jr., Potsdam, N. Y.; Guernseys—Will Forbes, Bureau of Animal Industry, Washington, D. C.; Brown Swiss and Dexter—Prof. J. H. Frandson, Univ. of Nebraska, Lincoln. Entries for

Imp. Princess Buvo 39572	D	73	May	1161.20	3.51	40.76		
		103	June	1069.30	4.01	42.88		
		134	July	974.20	4.35	42.38	4695.70	182.23
Imp. Rose III of the Adams 35009	C	18	June	627.60	5.70	35.77		
		49	July	1217.10	4.66	56.72	1844.70	92.49
Imp. Violet of Frie Baton 35010	D	135	June	1135.30	4.34	49.27		
		166	July	1018.40	4.87	49.60	6506.20	270.99
White Wing of Edgewater 38489	G	115	June	1320.70	4.67	61.68		
		146	July	1151.20	4.48	51.57	6059.30	272.02
Blandy, I. C., Greenwich, N. Y.								
Imp. Beauty of the King's Mills 41647	A	98	July	1065.80	5.55	59.15	3715.40	178.58
Charity Kent 23632	A	99	July	1013.00	4.47	45.28	3377.40	149.42
Imp. Clatford Mill Sprite 2d 31926	A	122	July	1044.40	4.46	46.58	4937.40	232.54
Langwater Nancy 27943	A	181	July	1308.90	5.84	76.44	8309.40	468.04
Imp. Primrose of the Gree III 33221	A	98	July	1142.80	3.97	45.37	3867.30	155.60
Rural Daisy 17340	A	181	July	1401.90	4.78	67.01	8496.30	413.92
Imp. Valentine of the Isle 28266	B	114	July	1397.30	4.49	62.74	5104.20	219.43
Woodsey of Schuyler 26999	A	153	July	1219.00	5.29	64.49	6371.90	327.53
Bliss, Walter P., Bernardsville, N. J.								
Imp. Billy's France's Queen Viola 27565	A	23	July	861.40	4.72	40.66		
		54	Aug.	1237.60	4.35	53.84	2099.00	94.50
Florham Charm 18718	A	47	July	1451.40	4.36	63.28		
		78	Aug.	1236.70	4.97	61.46	3363.00	159.90
Breitrick, Wm. L., Greenville, Wis.								
Canterbury Bluebird 21990	A	122	July	1157.20	5.13	59.36	5344.10	255.08
Jessie of Hillside 30147	A	92	July	930.70	4.12	38.34	3181.30	126.42
Brophy, Truman W., Edison Park, Ill.								
May King's Eliane of Ingleside 35378	F	365	May	279.00	6.24	17.41	5981.20	326.76
May King's Miriam of Ingleside 35379	E	92	May	1072.30	4.82	51.68		
		122	June	918.20	4.77	43.80	4308.20	200.63
Brown, H. J., Portland, Me.								
Fairy Queen Marshall 26474	A	27	July	831.40	4.80	39.91		
Karen Marshall 33966	E	122	July	430.80	4.64	19.99	2202.90	105.84
Maxine Standish 31722	C	240	July	720.70	4.99	35.96	6201.00	296.51
Pauline Standish 33533	E	326	July	794.80	4.30	34.18	9425.60	415.83
Burton, Roy, Eagle, Wis.								
Hussey of Elderwood 41611	G	19	June	428.20	3.77	16.14		
		50	July	837.10	3.77	31.56		
		81	Aug.	827.90	3.80	31.46	2093.20	79.16
Imp. Pulias's Beauty 31916	C	9	June	269.20	4.84	13.03		
		40	July	1113.70	4.84	53.90		
		71	Aug.	1002.30	4.37	43.80	2385.20	110.73
Butterworth, William, Moline, Ill.								
Coventry Heartsease 2d 24340	A	365	May	510.40	4.70	23.99	9502.80	393.05
Grace of Meadow Brook 21141	A	223	May	1067.30	5.01	53.47	7804.00	355.40
Lady May of Bowdoin 23076	A	131	May	1073.70	4.17	44.77	4883.30	215.47
Miss Grooves 31338	C	79	Mar.	884.00	4.87	43.05		
		109	Apr.	1011.30	4.73	47.83		
		140	May	1038.50	5.17	53.69	4587.40	237.49
Queen Bess of Westbrook 17790	A	26	May	1162.10	4.52	52.53		
Imp. Violet III of the Grandes Capelles 28340	A	18	Apr.	894.70	3.26	29.17		
Byers, L. J. & Barnes, C. C., Coldwater, Mich.								
Casterilius's Juliette 25537	A	191	July	710.20	543.	38.56	5286.30	273.54
Charm of Edgewood 32351	C	133	July	756.00	4.74	35.83	3978,70	163.18
Elnor Jane 25191	A	102	July	1042.40	4.44	46.28	4003.20	176.15
Goldenrod of Maplewood 27848	A	147	July	867.90	4.29	37.23	4890.50	202.60
Idalia Inez 29624	C	191	July	527.10	5.18	27.30	4418.80	224.80

cattle close on Oct. 1, and Manager W. E. Skinner hopes all exhibitors will not fail to be enrolled by that time.

Gala days of the National Dairy Show will be those devoted to the individual breeds of Holstein Guernsey, Jersey, Ayrshire and Brown Swiss, advocates of each of the three former breeds rivaling one another in friendly competition in offering heavy purses for special cash premiums in addition to the regulation class money prizes. Holstein folk head the list with $1,500 cash specials, and Guernsey and Jersey followers contribute $1,000 each to the cause. Strong interest will be felt in the Guernsey lineup next month because of the wonderful importation of W. W. Marsh of Waterloo, Iowa. He will exhibit intact his splendid herd of seven cows of that breed lately owned by J. Pierpont Morgan, and purchased by Mr. Marsh from the Morgan English estate last winter. This herd includes the acknowledged champion dairy cow of England in Deonie XVI, belle of many a hard fought ring in the British Isles. Mr. Marsh offers a magnificent silver punch bowl this year for the champion cow of the breed, to be won three times by the same owner, and it is likely that it will be very keenly contested.

Natoma Farm, J. F. and F. O. Butler, Proprietors.

EIGHT years ago, Mr. Butler purchased a small tract of land two and one half miles north of Hinsdale, a suburb town about twenty miles out from Chicago, where he could have a quiet place to spend the summers, and enjoy the benefits of a small dairy for family use. He, however, availed himself of every opportunity possible to buy adjoining land and whole farms, until today, Natoma Farm consists of what was originally seven farms comprising 1200 acres. It is beautifully located in a somewhat rolling region, and is covered with ideal pastures, there being plenty of hay, and nearly enough grain feed necessary to nourish the herd of 300 head of pure bred and grade Guernseys. The principal crops raised are alfalfa of which there is now about 180 acres, Kafir corn 60 acres, 200 acres of small grains, princiaplly wheat and oats, and 200 acres of silage corn, filling seven silos, supplies the cows with succulent feed the year round.

Through the visits made by friends to Mr. Butler's table, he soon found himself furnishing milk to several customers, and thought he foresaw an opportunity to produce with the breed of cattle he had chosen a good, clean, desirable milk for a reasonable price that would fill a long looked for want of the residents of the

Lady of Brookside 2d 26899	A	147	July	576.30	5.35	30.83	3332.30	172.39
Leona Jane 37389	F	121	July	679.50	5.35	36.35	3429.20	174.56
California, University of, Davis, Cal.								
Atlantis's Viola K 24431	A	28	Apr.	1093.90	4.42	48.35		
		59	May	1206.40	4.59	55.37		
		89	June	1066.10	4.26	45.42		
		120	July	956.80	4.36	41.72	4323.20	190.86
Fern Ridge Pearl 30903	B	24	June	1027.30	4.06	41.71		
		55	July	1285.80	4.09	52.59	2313.10	94.30
Fern Ridge Rose 36403	E	138	July	975.20	4.42	43.10	4531.70	183.52
Langwater York Rose 24202	A	19	June	734.00	4.27	31.34		
		50	July	1387.00	3.81	52.84	2121.00	84.18
Campbell & Angevine, Coldwater, Mich.								
Imp. Begum of Sarnia 46547	F	181	July	831.30	3.82	31.84	5396.10	230.26
Imp. Berhou of Sarnia 46588	F	181	July	616.50	4.61	28.42	4401.50	193.73
Imp. Berry of Sarnia 46552	F	122	July	793.70	4.45	35.32	3426.70	158.48
Imp. Caprice of Sarnia 46534	G	61	July	861.10	3.56	30.66	1595.60	61.51
Pruella of Bango 37430	E	122	July	721.30	4.49	32.39	3428.40	138.35
White Pearl 37257	E	54	July	1013.00	4.68	47.41	1771.50	80.63
Cheney, H. G., So. Manchester, Conn.								
Cherry of Greenway 38222	F	122	July	642.30	4.56	29.29	2809.00	120.68
Kate Jewel of Greenway 34464	D	122	July	569.30	4.70	26.76	2771.20	122.74
Kip of Greenway 38223	G	273	July	503.00	5.03	25.30	4925.20	230.68
Reality of Greenway 2d 38224	G	181	July	625.50	4.74	29.65	4261.80	180.26
Cleveland, Charles D., Eatontown, N. J.								
Alphea of Pinehurst 2d 29722	B	166	July	974.20	5.13	49.98	6321.00	323.59
Belle of Danby 36634	F	365	July	509.90	4.44	22.64	10108.10	453.90
Imp. Etoile of Mont Durand 46208	F	7	June	170.10	4.75	8.08		
Codman, E. D., Dedham, Mass.								
Beatrice of Green Lodge 49992	G	56	June	607.60	4.70	28.56		
		87	July	572.80	5.25	30.07	1825.90	91.03
Imp. Lisette III of the Bourg de Bas 29368	A	76	June	1154.10	4.41	50.90		
		107	July	1174.10	4.17	48.96	4375.50	195.26
Coffin, W. K., Eau Claire, Wis.								
Kate's Queen 41660	G	92	July	550.50	4.26	23.45	2005.65	88.72
Roparry 37819	D	77	July	533.90	4.97	26.53	1834.95	88.97
Conn. Agr'l College, Storrs, Conn.								
Lily Rock 27397	B	153	July	746.50	4.62	34.49	4406.60	199.26
Simple Eurotas 38350	G	150	July	735.70	4.20	30.90	4074.70	174.61
Storrs Naomi 21558	A	134	Apr.	901.10	4.99	44.96		
		165	May	987.30	4.26	42.06		
		195	June	887.40	3.93	34.87	6829.70	308.69
Wolf Rock's Eurotas 30904	B	10	May	266.00	4.10	10.91		
		40	June	735.90	4.19	30.83		
		71	July	706.50	4.37	30.87	1708.40	72.61
Converse, E. C., Greenwich, Conn.								
Conyers Donna Fanny 25901	B	304	July	627.80	5.19	32.58	7974.90	405.73
Conyers Fanny du Foulon 20800	A	310	July	770.30	5.26	40.52	9472.50	481.54
Conyers Surahbi 20801	A	262	July	602.40	5.10	30.72	6487.70	334.52
Donna Zaro Foulon 33937	E	315	July	600.40	5.28	31.70	7820.90	379.63
Glenwood's Gay Lass of Haddon 31224	C	248	July	706.90	5.17	36.55	6860.40	330.89
Imp. Island Beatrice 20537	A	273	July	740.90	5.00	37.05	8587.00	407.33
Cooper, George C., Superior, Wis.								
Imp. Flory de Bas 26950	A	46	June	1232.70	4.55	56.09		
		77	July	1112.80	4.47	49.74	3043.40	136.26
Imp. Daisy Moon IV 26953	A	112	July	1533.90	3.93	60.28	5788.70	229.06
Imp. Daisy Moon VI 34944	D	100	July	897.40	5.68	50.97	3616.20	168.12

Chicago suburbs, since the only milk they could then procure was largely that which could not pass city inspection. From this time, the herd and business gradually grew until now 1700 quarts of milk are produced daily and distributed by means of five wagons in Oak Park, Austin, River Forest, La Grange, and Hinsdale, besides supplying the Burlington dining cars. For this product, a price of twelve cents per quart is received and 75c a quart is received for cream.

One hundred milch cows are kept on the main farm in buildings constructed with sole reference to the health of the animals and the production of clean milk. The cow barn is washed with a hose daily and the entire grounds are sodded to prevent contamination from dust. When any new animals have been purchased, tney were kept on a separate farm for six months and proved free from disease before being brought to the main farm. The point has now been reached, however, where all the cattle are being raised, and no buying in is necessary. Pure bred bull calves are sold from $75 up, and all grade bulls go to the slaughter house.

Fifty men are employed to carry on the operations of the farm and all attendants who have to do with the dairy herd are subjected to periodical examinations by a competent physician. The utensils are kept scrupulously clean by means of as perfect a cleansing and sterilizing plant as can be produced, and as soon as the sterilized bottles are filled with milk they are cooled immediately to 45 degrees F., which temperature is maintained until they are delivered, no milk being allowed to leave the farm over twenty-four hours old.

The superintendent, Mr. J. H. Myers, says, "Can sell skim milk for the price obtained for Holstein milk and have the fat besides."

The Guernsey is hardier than other breeds of dairy cows, is quieter and, therefore, a better milk producer.

Mr. F. O. Butler, the proprietor, in a letter to us says:

After about ten years' experience, we consider that Guernsey milk will not only sell for more than milk of other breeds, but it holds the trade better satisfied. In our opinion, it stands above all others not even excepting Jerseys, although the latter appear to have been better advertised throughout the field we operate in. The demand for Guernsey milk, as in most all else, comes through its superior quality being called to the attention of possible users. It rarely takes more than a trial for a farmer producing a uniform grade of Guernsey milk to secure a new customer. The complaint that Guernsey milk is too rich, I think, is limited to a few of the

Cornell University, Ithaca, N. Y.								
Money Maid of Madrid 14418	A	134	Aug.	928.80	4.57	42.45	4303.00	202.17
Triple May 35925	E	240	Aug.	475.60	4.69	22.31	6045.70	272.18
Craig, Burdette P., Glen Spey, N. Y.								
Princess Lorraine of Tarbell Farms 35390	E	153	Aug.	720.90	4.76	34.31	3840.90	184.12
Imp. Rosie of Sous l'Eglise 39580	F	335	Aug.	460.90	6.94	31.99	7563.10	385.30
Crawford, George N., Holton, Mich. **1 day test.**								
Bonny's Bell of Sitka 27624	B	201	Aug.	597.60	4.79	28.63	5183.40	237.14
Bonny's Rose Bud of Sitka 26579	A	197	Aug.	889.20	4.65	41.35	6702.90	286.42
Sir Bonny Lad's Bonnie of Sitka 31158	C	169	Aug.	877.30	4.61	40.44	5694.90	244.68
Curtis, C. D., New Lisbon, Wis. **1 day test.**								
Katharine Sherwood 30381	B	114	Aug.	800.80	5.15	41.24	3293.80	171.20
Queen Ida of Elmwood Castle 40881	G	148	Aug.	430.10	5.44	23.40	2317.50	122.38
Dahl, N. C., South Haven, Mich.								
Baba of Haddon 41150	G	61	July	859.70	3.91	33.61		
		92	Aug.	792.90	4.00	31.72	2555.30	100.99
Becky Glenwood 33741	D	212	July	645.30	5.50	35.49		
		243	Aug.	607.60	5.71	34.69	5494.90	323.45
Butter Queen of Barrien 38960	G	134	July	651.20	4.56	29.69		
		165	Aug.	627.30	4.48	28.10	3888.00	167.67
Dolly Bloom of Jericho 38675	G	17	July	512.60	4.53	23.22		
		48	Aug.	881.80	4.34	38.27	1394.40	61.49
Dolly Dillon of Jericho 34424	E	108	July	700.70	4.73	33.14		
		139	Aug.	622.40	5.05	31.43	3344.00	167.47
Dane, E. B., Chestnut Hill, Mass.								
Imp. Governor Chene's July Rose 26661	A	172	June	689.20	4.76	32.81		
		203	July	692.40	4.46	30.88	6257.30	280.07
Delaware College, Newark, Del.								
Betty O'D 36752	F	361	Aug.	482.40	5.13	24.75		
		365	Sept.	49.40	5.55	2.74	7579.60	352.66
Eva's Beda O'D 40904	G	62	Aug.	857.70	5.00	42.89	1757.60	85.28
Lady of Breeze Hill 33506	E	361	Aug.	520.40	5.72	30.34		
		365	Sept.	64.90	5.91	3.84	8251.50	464.29
Pencader's Princess 48341	G	62	Aug.	638.10	5.26	33.56	1391.10	71.36
Ruth O. D. 40902	G	123	Aug.	970.10	5.06	49.09	4341.30	202.89
De Mott, William, Madison, N. J. **1 day test.**								
Dora A. of Seneca 36974	E	92	Aug.	643.20	4.61	29.65	2282.50	104.00
Imp. Juliette II of les Quartiers 36335	C	112	Aug.	591.80	4.23	25.03	2487.80	107.16
Imp. Moss Rose IV of the Barras 36325	A	92	Aug.	704.00	4.00	28.16	2421.60	112.43
Dunlop, W. Robert, Fayetteville, N. Y.								
Eva G of Lee Farm 37251	G	395	June	985.30	4.51	44.44	10269.40	450.47
Helma of Lee Farm 39202	G	12	Mar.	376.00	5.24	19.70		
		42	Apr.	1184.10	4.89	57.90		
		73	May	1174.60	4.45	52.27		
		103	June	924.80	4.75	43.93	3759.50	173.80
Dupee, W. H., Santee, Cal.								
Imp. Ada of Tamworth II 43614	F	334	June	711.30	4.08	29.02		
		365	July	705.60	4.12	29.07	8719.70	345.60
Imp. England's Emblem 33718	D	16	Dec.	488.70	4.34	21.21		
		47	Jan.	948.20	4.94	46.84		
		75	Feb.	791.30	4.69	37.11		
		106	Mar.	766.50	5.47	41.93		
		136	Apr.	692.50	5.89	40.79		
		167	May	669.90	5.64	37.78		
		197	June	681.60	5.15	35.10		
		228	July	582.30	5.28	30.75		
		259	Aug.	542.00	5.55	30.08	6163.00	321.59
Fleurette of Riverside Farm 36286	G	343	May	602.10	7.56	45.52		
		365	June	375.90	6.11	22.97	9973.45	492.12

old school Doctors, and this unwarrantable prejudice is gradually passing away. A child user, if healthy, likes Guernsey milk better than any other and it agrees with them, assuming, of course, that cattle are fed uniformly in the right way. Where Guernsey milk is thought to be too rich any other milk would be proportionately as bad, and all necessary to standardize or made fat free entirely, as the case requires, and this is as easily done with Guernsey milk as any other. We have seen many instances in our own experience where children have done especially well on Guernsey milk, and in cases where this has been found true, an adverse experience with milk from other breeds. This may be in part accounted for, from the fact that in our own herd we feed uniform, so that once a customer becomes accustomed to our milk their fondness stays, and there is no change in its food value, or other properties, to adversely effect them, since our feed formula is kept uniform. While I believe that if the feed formulas of other breeds was kept uniform, their milk should be considered equally wholesome, I am yet entirely convinced that there is a flavor to the milk from a Guernsey herd which added to the pleasant taste which always accompanies a milk high in its butter fat percent, that makes it superior to the milk of other breeds. It is as necessary that a food be palatable as it is that it be digestible, especially in the case of children."

Universal Regulations as to Inspection and Shipment of Cattle.

AN editorial in the Twentieth Century Farmer brings up a question that is pertinent particularly to Guernsey Breeders, and we are publishing a portion of it below:—

"In looking over these regulations it is noticeable how different are the requirements of different states. Why is this? It is because the officials in the different states having these matters in charge have made such regulations as in their opinion are best. However, the officials in one state have not consulted the officials in another. We believe that in the requirements for shipment of the different kinds of live stock fron one state to another, especially in a group of eight or ten states in the Missouri and Mississippi valleys, state lines should be considered as only imaginary. It would without question be to the interests of all shippers of live stock from one state to another to have uniform inspection and certificate rules covering interstate shipments. Why cannot the different authorities in these several states get together and consider these matters as

Hilda of Linden Home 23007	A	143	June	1291.40	4.03	52.04		
		174	July	1207.50	4.11	49.51		
		205	Aug.	1113.40	4.76	53.00	8395.10	374.41
Imp. Itchen Wood Sorrel 45007	B	30	Apr.	1308.00	5.01	65.53		
		61	May	1192.40	5.83	69.52	2500.40	135.05
Lily of Linden Home 23010	A	23	July	943.40	4.40	41.51		
		54	Aug.	1267.50	4.11	52.09	2210.90	93.60
Lulu of Meadowbrook 21875	A	25	May	1155.70	4.13	47.73		
		55	June	1481.90	4.14	61.35		
		86	July	1312.00	4.24	55.63		
		117	Aug.	1182.30	4.50	53.20	5131.90	217.91
Mabel of Linden Home 23009	A	204	June	1067.70	4.66	49.75		
		234	July	952.90	4.70	44.79		
		265	Aug.	888.00	4.83	42.89	9373.30	438.57
Imp. Mimosa's Pearl III 43647	G	81	June	826.30	4.96	40.98		
		112	July	815.60	5.08	41.43		
		143	Aug.	735.50	5.45	40.08	3801.80	192.20
Previty of Linden Home 25969	A	185	June	1172.40	4.23	49.59		
		216	July	1006.60	3.99	40.16		
		247	Aug.	1064.20	3.99	42.46	9913.10	404.61
Imp. Primrose of the Hechet 43651	G	105	June	845.60	3.76	31.79		
		136	July	902.70	4.01	36.20		
		167	Aug.	848.70	4.85	41.16	4706.40	195.06
Reputation's May 25784	A	150	June	848.70	4.38	37.17		
		181	July	868.60	4.66	40.48		
		212	Aug.	791.10	4.62	36.55	5856.70	265.11
Imp. Rosy IV of the Blicqs 43638	F	13	May	375.20	4.81	18.05		
		43	June	955.30	4.39	41.94		
		74	July	966.30	4.89	47.25		
		105	Aug.	821.80	4.93	40.51	3118.60	147.75
Imp. Ruby of Corblets 34376	D	105	June	1018.40	4.73	48.17		
		135	July	970.90	4.66	45.24		
		166	Aug.	910.30	4.94	44.97	5122.40	245.18
Imp. Violet of Tol Val 43621	G	283	June	705.90	4.07	28.73		
		314	July	701.10	4.11	28.82		
		345	Aug.	559.10	4.33	24.21	7811.50	317.93
Eberlein, F. A. & M. G., Shawano, Wis.								
Arvilla Anna 28995	B	285	July	824.30	5.55	45.75	9686.10	498.93
Miss France of Sunset Lodge 37593	F	291	July	768.40	5.11	39.27	8353.20	440.88
Yolanda Rose 28996	B	296	July	628.80	5.69	35.78	8873.60	434.45
Ettinger, Charles D., Tinley Park, Ill.								
Pretor's Jessie 22032	A	256	July	946.40	5.12	48.46	9871.70	501.65
Imp. Red Rose of the Mont Varouf 35461	A	208	July	914.80	4.57	41.81	6921.00	327.24
Imp. Renier's Cherry 33090	A	111	July	1012.90	4.00	40.52	4284.30	174.61
Fergerson, George S., North Syracuse, N. Y.								
Grace Gold of Lee Farm 43021	G	121	Aug.	601.70	4.03	24.25	2630.40	98.86
Maggie Pepper of Lee Farm 42032	G	58	July	548.30	3.91	21.44		
		89	Aug.	532.10	4.03	21.44	1585.40	60.30
Rose Stahl of Lee Farm 42420	G	174	Aug.	597.00	4.18	24.95	3863.40	160.51
Fessenden, S. H., Holliston, Mass.								
Imp. Brickfield Beauty VI 41335	F	152	July	1006.80	4.95	49.84	5549.90	271.04
Imp. Golden May VII of the Gron 40660	F	282	July	1008.20	4.83	48.70	9684.70	456.74
Fox, A. W. & F. E., Waukesha, Wis.								
Butter Queen of Waukesha 38051	G	134	July	652.20	4.60	30.00	3148.90	149.04
Dairymaid of Waukesha 38053	G	243	July	545.50	5.30	28.91	5355.00	256.31
Glenwood Sundari 39600	G	131	July	637.90	4.63	29.53	3032.10	141.34
Peggoty Glenwood 36288	F	202	July	503.30	5.50	27.68	4010.10	205.31
Waukesha's Pride 33986	F	352	June	379.80	5.93	22.52		
		365	July	133.60	5.93	7.92	5771.50	347.35

though they were of one state and and adopt uniform inspection and shipment regulations?

These regulatioms in some states are made by live stock sanitary boards, in others by state veterinarians. Why cannot these officials or boards appoint at least one delegate from each of their various boards in the different states to meet at some central point and take this matter under consideration? Without question, a much more uniform regulation can be adopted. If after the first meeting the representatives feel it would be necessary, possibly a central meeting of this kind, composed of all the boards having these matters in charge in the different states, should be held. We feel sure the expense entailed would be but little as compared to the benefit to our live stock men from a more uniform inspection and shipment regulation."

Colorado—Health certificate and tuberculin test chart for bulls for breeding purposes and female cattle over six months old intended for dairy purposes.

Illinois—None except Texas fever..

Iowa—For dairy and breeding purposes, health cergificate, including tuberculin test.

Kansas—Tuberculin test certificate for dairy and breeding cattle. Health certificate for cattle from territory under quarantine by federal government on account of Texas fever ticks or scabies.

Dairy or breeding cattle originating in the states of Illinois or New York must be accompanied by a tuberculin-test certificate issued by an inspector of the United States bureau of animal industry; otherwise the shipment will be quarantined upon arrival in Kansas, inspected or tested by state officials at owner's expense.

Minnesota—Cattle for breeding or dairy purposes must be tuberculin tested. Cattle for dairy or breeding originating in the state of Illinois must be held and tuberculin tested on arrival unless accompanied by a certificate of tuberculin test made and issued by a veterinarian of the United States bureau of animal industry.

Cattle of New York state must show certificate of health and tuberculin test issued and made by an inspector of the United States bureau of animal industry or the chief veterinarian of the New York department of health.

Missouri—Health certificate for dairy and breeding cattle, including tuberculin test. If any animal in a lot inspected is found tuberculous, the words "exposed to tuberculosis on day of inspection" shall be written on the certificate of health of such animals as pass. Cattle for pasturing, feeding or immediate slaughter admitted on permit from state veterinarian without tuberculin test.

Fox, J. M., Foxburg, Pa.								
Imp. Daisy du Haut Chemin 49070	G	75	June	842.90	4.90	39.68		
		106	July	751.00	4.68	35.15	2861.30	132.46
Imp. Turtle Dove XIII 49068	F	7	May	122.00	4.06	4.95		
		37	June	747.20	4.06	30.34		
		68	July	788.30	4.64	36.58	1657.50	71.87
Frazier, Frank P., Ipswich, Mass.								
Clara XIII of le Tertre 44621	G	287	July	807.90	6.27	50.66	7601.20	424.42
Imp. Darling of Ida Cottage 44578	E	99	July	1234.50	4.91	60.61	3992.50	198.60
Ellen May Queen of Grenwode 33820	B	4	June	166.10	4.62	7.67		
		35	July	1570.60	4.62	72.56	1736.70	80.23
Imp. Godolphin Flower 44553	F	122	July	993.10	5.06	50.26	3850.10	194.95
Imp. Princess II of les Caches 45226	G	263	July	716.70	5.00	35.84	7605.70	343.27
Imp. The Fairie Queen 44562	A	181	July	942.70	5.27	49.68	6334.10	313.24
Imp. Tregonning Goodness 3d 44549	G	23	July	869.20	4.72	41.03		
Ultra Lady 38913	G	287	July	945.70	5.32	50.31	8914.40	434.02
Fretz, William F., Pipersville, Pa.								
Alcestis 34016	D	101	July	808.30	5.09	41.14	2798.00	149.60
Fillpail of Fritzlyn 34409	E	107	July	886.90	4.28	37.96	3101.80	139.47
Fillpail's Beauty of Fritzlyn 40690	G	142	July	675.00	4.03	27.20	2996.20	128.15
Senecta of Fritzlyn 40692	G	95	July	584.30	5.02	29.33	1872.20	99.56
Imp. Trequean Rose 35569	C	90	July	850.20	4.23	35.96	2485.60	115.87
Fulton, C. E., Springfield, Mo. **1 day test.**								
Dollie's Mayflower 24840	A	61	July	793.70	3.73	29.61		
		92	Aug.	607.70	4.18	25.40	2251.00	85.85
Lady Rose Allen 27373	A	122	July	653.90	4.94	32.30		
		153	Aug.	570.50	5.43	30.98	3347.60	177.61
Imp. Squire's Lady of Pleasant Place 38777	F	129	July	484.20	5.28	25.57		
		160	Aug.	372.70	5.36	19.98	2155.10	104.90
Zadia's Pretor Wild Rose S 35725	D	122	July	498.50	5.09	25.37		
		153	Aug.	378.30	5.27	19.94	3110.20	144.45
Gile, Albion L., Chinook, Wash. **1 day test.**								
Algoma of Haddon 36686	G	273	June	707.50	4.45	31.48	7264.40	316.15
Imp. Billy's France Lucy of Frie Baton 38910	G	116	June	653.30	5.79	37.83	2986.10	157.33
Butter Queen of Willow Brook 38747	G	133	June	706.80	4.05	28.63	3558.20	134.48
Hazel's Girl of Chicona 23987	A	180	June	767.00	6.08	46.63	5429.20	280.39
Lucilla of Chicona 37349	G	173	June	566.90	5.95	33.73	3597.10	195.82
Margaret of Chicona 23985	A	172	June	962.20	4.85	46.67	6400.70	282.37
Neetius 20450	A	233	June	615.20	5.95	36.60	5592.50	305.38
Polly of Pencoyd 2d 36496	E	51	June	752.40	4.60	34.61	1302.80	55.58
Roy's La Verne 30060	A	131	June	965.70	4.80	46.35	4669.30	204.96
Hammond, John Henry, Mount Kisco, N. Y.								
Betsey of Dellwood 28671	B	137	Aug.	962.60	5.38	51.79	4878.80	282.74
Olga Rose of Dellwood 37054	G	334	July	784.50	5.41	42.44		
		365	Aug.	740.40	5.43	40.20	8349.20	449.71
Rival's Jessie of Dellwood 38153	G	291	Aug.	552.50	5.85	32.32	5654.20	344.34
Rival's Merry Bell of Dellwood 38154	G	301	Aug.	518.40	5.56	28.82	6381.10	355.72
Hargrave, R. O., Ripon, Wis. **1 day test.**								
Belle Bishop 37141	G	251	July	457.40	5.03	23.01	4679.50	250.86
Gypson's Lily of Clovernook 20025	A	99	July	885.80	3.64	32.24	3350.00	133.44
Queen of Willow Grove 43073	E	294	July	667.50	4.40	29.37	7260.50	327.44
Venus of Rosendale 24262	A	237	July	756.80	4.04	30.57	7258.60	315.56
Woodbine 26212	A	102	July	660.60	5.03	33.23	2261.70	122.27
Woodbine's Glenwood Girl 4705	G	314	July	446.70	5.52	24.66	5037.40	278.28

Regulations do not apply to cattle shipped to the public stock yards at Kansas City, St. Joseph and St. Louis, or for exhibition at any fair or live stock show.

Membership.

NEW MEMBERS OF THE AMERICAN GUERNSEY CATTLE CLUB SINCE MAY 1914.

Cramer, Jr., John, Menomonie, Wis.
Roberts, Earl, Oconomowoc, Wis.
Webb, J. Griswold, Hyde Park, N. Y.
Watt, Egbert T., Burke, Va.
Campbell, Milton, Easton, Md.
Dondero, C. G., Chelsea, Me.
Murdock, D. S., Troy Center, wis.
Mountain, Chas. R., West Llberty, Iowa.
Dawson, W. J., La Crosse, Wis.
Singleton, James H., Wallum Lake, R. I.
Gates, R. D., Novelty, Ohio.
Rundell, W. M., Livingston, Wis.
Magoon, M. B., Whitewater, Wis.
Van Wagenen, Jr., Jared, Lawyersville, N. Y.
Cheney, B. Austin, Litchfield, Conn.
Wellington, Arthur W., Wellesley Farms, Mass.
Ingalls, G. R., Eau Claire, Wis.
White, J. K., Groton, Vt.
Allen, Dudley P., Cleveland, Ohio.
Bliss, Walter P., Bernardsville, N. J.
Crozer, John P., Upland, Pa.
Jennings, C. H., Towanda, Pa.
Philips, Edwin S., Kennett Square, Pa.

Corporation Membership.

State Hospital for the Insane, Warren, Pa.

Deaths.

Lathrop, Chas. G., Stanford University, Cal. Died May 24, 1914.

Lawrence, James, Groton, Mass. Died February 25, 1914.

Borden, R. A., Schaghticoke, N. Y. Died June 29, 1914.

Busse, Fred A., Chicago, Ill. Died July 9, 1914.

Michener, Ezra, Lumberville, Pa. Died August 27, 1914.

REVIEW.

"Guernsey Breeders' Journal."

The July number of the Guernsey Breeders' Journal, published by the American Guernsey Cattle Club (Peterborough, N. H., U. S. A.) is the bulkiest yet issued. The number contains several illustrated articles, some of which deal with notable herds of Guernsey cattle in the United States. There are lists of cattle registered, and a number of articles of general interest to the farmer and cattle breeder. The "Journal" is itself speaking testimony of the Guernsey cattle boom in America.—The Guernsey Advertiser.

Hart, H. Stillson, Barrington, Ill.								
Antoinette of Hillhurst 22164	A	304	July	356.00	5.45	19.40	6994.90	346.15
Bella Grove 20784	A	238	July	462.60	4.26	19.71	7612.30	320.61
Helen of Raritan 37979	G	266	July	448.10	6.35	28.45	5433.70	289.14
Marina of Bound Brook 37982	G	266	July	689.40	4.58	31.57	7416.50	332.87
Sarah of Weymouth 41928	G	98	July	822.50	4.80	39.48	2952.40	124.58
Wood Ford's Orange 41048	C	42	July	627.00	3.88	24.33	988.20	39.50
Zoms 37968	G	266	July	430.10	5.01	21.55	5007.90	228.84
Hartley, G. G., Duluth, Minn.								
Imp. Gold Girl 34088	E	153	July	764.20	5.11	39.05	4202.50	207.56
Gold Lassie of Paxtang 28211	C	365	July	202.80	6.00	12.17	8583.50	452.44
Island's Antoinette 34730	F	315	July	495.70	5.18	25.68	6791.60	316.81
Zenobia of Geneva 2d 36089	G	334	July	327.00	5.42	17.72	6678.50	302.54
Harwood, R. G., Littleton, Mass. **1 day test.**								
Imp. Billy's France II's Choice 33521	E	271	July	640.50	4.25	27.22	6888.30	313.00
Clare of Arcadia 33327	E	229	July	497.40	5.36	26.66	5439.90	300.40
Imp. Donna of St. Andrew's 41653	G	341	July	458.70	5.86	26.88	6239.00	324.71
Imp. Lavinia of the Oaks 23937	A	246	July	526.50	5.44	28.64	5639.50	316.82
Helendale Farms, Athens, Wis.								
Artesia 32949	D	190	July	828.30	5.08	42.08		
		221	Aug.	715.20	5.49	39.26	6844.00	336.46
Berkshire of Helendale 24441	A	83	July	1098.30	4.08	44.81		
		114	Aug.	1058.80	4.09	43.30	4240.50	187.65
Carrie Guydetta 38715	G	243	July	682.10	5.70	38.88		
		274	Aug.	612.00	5.86	35.86	6056.50	348.47
Dorothy of Helendale 28955	C	365	July	247.00	4.75	11.73	9144.60	481.76
Endymienta 26841	F	342	July	685.00	4.82	33.02		
		365	Aug.	483.10	4.85	23.43	10330.50	474.34
Glad Tidings 36773	E	77	June	852.70	5.19	44.26		
		108	July	761.80	5.16	39.31		
		139	Aug.	637.80	5.31	33.87	3734.70	197.06
Heart of Oak 41158	G	108	July	809.90	4.98	40.33		
		139	Aug.	710.70	5.14	36.53	3827.90	183.32
Junior Belle 25954	A	365	July	399.30	5.98	23.88	7947.40	445.35
Laughing Water 37105	F	118	July	823.50	4.65	38.29		
		149	Aug.	775.20	4.80	37.21	4138.10	185.73
Miss Sunset 37107	F	92	July	1107.80	4.10	45.42		
		123	Aug.	1021.50	4.41	45.05	4454.70	191.73
Helmuth, G. B., Millersburg, Ohio.								
Ellenwood Rose 36923	G	313	July	677.30	4.44	30.07	8206.40	326.96
Elsie Glenwood 39157	G	92	July	731.00	5.10	37.28	2218.60	99.52
Dove of Alfalfa Farms 31065	A	30	June	985.50	4.10	40.41		
		61	July	968.90	3.85	37.30	1954.40	77.71
Henderson, J. W., Berkeley, Cal. **1 day test.**								
Kitchener's Marche 40850	G	68	July	687.30	4.38	30.10	1609.90	66.73
Hickcox, J. Gilbert, Whitefish Bay, Wis.								
Fanny of Willowdale 24153	A	25	Apr.	956.20	4.57	43.70		
		56	May	1049.80	4.57	47.98		
		86	June	969.60	4.51	43.73	2975.60	135.41
Homedale's Fashion 39172	G	10	May	263.80	5.08	13.40		
		40	June	832.40	4.15	34.54	1096.20	47.94
Neva's Starlight 26152	A	15	May	510.70	4.57	23.34		
		45	June	1086.10	3.50	38.01	1596.80	61.35
Reputation's Fantine 19729	A	30	Apr.	875.20	4.99	43.67		
		61	May	879.30	4.99	43.88		
		91	June	680.80	5.01	34.11	2435.30	121.66
Higginson, George, Jr., Winnetka, Ill.								
Dolly's Wild Lass 44998	F	269	June	833.40	4.69	39.09	8349.10	387.47
Fairy of Mixter Farm 44999	G	334	June	703.40	4.66	32.78	8470.40	384.81
Kirkside Fairy 13028	A	127	June	626.60	4.51	28.26	2850.30	136.67
Pet of Mixter Farm 45003	G	224	June	537.30	4.58	24.61	4455.70	187.43

Guernseys at the Royal Show.

THE Guernseys, of which there were ninety-seven, were of excellent quality. The older bulls were quite a strong lot, and Mrs. R. C. Bainbridge's Raymond's Joe was selected for pride or place. He is an Island-bred bull of great style and quality, and took second prizes both at the Bath and West and Royal Counties Shows. Next to him came Mr. H. F. Plumptre's Royal Sequel, who won at Bristol last year, and will win again before the season closes; while the third place was occupied by Mr. G. F. Ferrand's Chieftain of Hawkley, who won at the Devon show and took other prizes elsewhere last year. The fourth prize was awarded to Mr. G. J. Shakerley for Raymond of the North; while Mrs. Jervoise's Trengwainton Corporal stood reserved and Mr. G. Oakey's Birttleware Robin 2nd and Mr. F. P. Barlow's Robert's Boy's Sequel where h. c. This last won both at Cardiff and Portsmouth.

The two-year-old bulls, were, however, a much better Selection, the winner being the very type of a Guernsey sire, and full of quality and good points. This is Sir J. H. D. Tichborne's Clara's Delight, an Island-bred bull, by Sequel's Delight, who won at the Royal Counties' Show. An equally nice bull came second in Mr. J. C. Foster's Clatford Jewel, who goes up a place from Portsmouth and deserves his position. He was followed by Sir Everard A. Hamkros' Milton Hukert, who goes a place lower than at Portsmouth; the reserve and h. c. ribbons falling to Mr. F. P. Barlwo's Clatford Hero 3rd, second at Cardiff, and Captain H. Heywood-Lonsdale's Strapenhoe Star.

A strong class of yearling bulls had Mr. G. F. Ferrand's Reliance of Morland at the top, a step higher than the places occupied at the Bath and West and Royal Counties. He is a very handsome youngster of great promise, by Merton Reliance, and bred by Mr. A. W. Bailey Hawbins. For the second place, Mr. J. F. Remnant's Dene Dandy was selected, a reverse from top place at Portsmouth. He is a home-bred bull, his sire being Honfleur of Newgrove. Third prize fell to Mr. W. H. N. Goschen's Rose King, the fourth to Mr. F. P. Barlow for Lynchmere Lord Rokerts 2nd, and the reserve card to the same gentleman for Lynchmere Lord Rokerts; while h. . d. ribbons were awarded to Sir Edward A. Hambro's Hayes Raymond, Mr. G. Oabey's Brittleware Rover, and Mr. H. F. Plumptre's Golden Nokle 6th.

There was a strong, kig class of cows n milb, calved in or kefore 1909, and at the head stood a typical Guernsey matron in Sir J. H. D. Tichkorne's Row–

Rose of Holliston 34786	C	243	June	806.30	4.49	36.20	6947.10	301.18
Thirty Thousand Six Hundred Nineteen 30619	A	273	June	994.90	4.29	42.68	9248.10	404.29
Hill, Charles L., Rosendale, Wis. **1 day test.**								
Adeline of Sarnia 34515	C	149	July	538.60	4.93	26.55	3326.40	168.36
Imp. Althea of Sarnia 40208	D	255	June	670.70	5.02	33.67		
		286	July	544.20	5.06	27.54	6963.80	362.75
Barbara of Sarnia 38110	G	209	July	590.80	5.00	29.54	4815.90	236.76
Bernice of Sarnia 38107	G	212	July	405.10	5.36	21.71	3513.50	191.13
Bess of Sarnia 35366	G	365	July	217.50	6.01	7.06	7785.40	435.44
Imp. Blueblood of Sarnia 46554	F	192	July	385.70	4.05	15.62	3379.20	158.98
Bomba of Sarnia 40339	G	243	July	495.80	4.21	20.87	4926.60	195.20
Bonita of Sarnia 38499	F	55	July	996.20	4.13	41.14	1845.50	75.62
Chimes of Sarnia 40688	G	105	July	792.50	3.77	29.88	3082.90	126.99
Imp. Doreen of Sarnia 35876	B	343	July	473.60	4.74	22.85		
		365	Aug.	274.10	4.65	12.75	7937.40	365.18
Imp. La Fleur de Sarnia 40143	A	181	July	535.40	4.63	24.79	4290.20	191.25
Imp. Mabel of Sarnia 35609	A	195	July	691.00	4.95	34.20	5082.80	215.10
Hoard, A. R., Fort Atkinson, Wis.								
Imp. Bess of Koshkonong Place 35640	A	250	July	692.20	5.80	40.15	7116.30	364.10
Bossie of Koshkonong Place 2d 38716	G	243	July	509.30	5.15	26.23	4769.20	249.43
Freesia of Koshkonong Place 25764	A	209	July	726.20	4.52	32.82	7015.70	320.41
Imp. Hamley's Queen of Koshkonong Place 35657	E	293	July	497.50	4.95	24.63	5541.40	277.77
Inez of Koshkonong Place 2d 33519	D	243	July	492.70	5.51	27.15	5778.70	291.29
Imp. Ivy of Koshkonong Place 2d 38678	G	233	July	556.60	4.79	26.66	5369.20	250.99
Quality of Koshkonong Place 31787	C	67	July	841.20	4.39	36.93	2061.20	87.42
Zenegal of Koshkonong Place 24508	A	289	July	496.90	4.91	24.40	6380.80	323.05
Hoard, W. D., Fort Atkinson, Wis. **1 day test.**								
Carmita of Prospect 38168	G	269	July	583.00	4.48	26.12	6318.50	276.37
Coey of Prospect 31580	C	118	July	923.80	3.81	25.20	4441.70	179.35
Emblem of Prospect 35444	F	273	July	345.40	5.46	18.86	4245.30	213.20
Galaxy's Daybreak 39373	G	201	July	488.50	5.01	24.47	4258.00	195.45
Happy Prospect 38167	G	216	July	534.30	4.88	26.07	4562.20	211.05
Lesbia of Prospect 38166	G	211	July	634.00	4.88	30.94	4993.00	214.59
Maximo's Careno 29623	C	122	July	740.90	4.46	33.04	4218.90	185.56
Zillah of Prospect 38164	G	190	July	504.90	4.67	23.58	3907.10	178.62
Hoffman, W. O., Fort Atkinson, Wis. **1 day test.**								
Alzada Primrose 34285	D	112	June	702.80	4.97	34.93		
		143	July	665.70	5.28	35.15	3735.30	193.07
Holmes, C. F., Kansas City, Mo.								
Imp. Beaumont's Beauty 39476	G	296	July	619.50	4.87	30.17	6694.10	343.20
Imp. Daisy of the Hall 35212	F	207	July	1016.70	4.77	48.50	7879.80	372.93
Imp. Hotton's Maggie III 39632	F	365	July	320.00	5.72	18.30	7626.80	429.39
Imp. Ladyship II of La Turquie 39673	F	346	July	637.60	4.89	31.18	7880.20	416.72
Imp. Sweet Melrose des Simons IV 44577	F	346	July	474.10	5.08	24.08	6000 90	319.16
Imp. Sweet Viola 39683	G	339	July	762.70	4.49	34.25	8707.00	417.23
Imp. Tourterelle XIII 44566	A	259	July	408.90	4.42	18.07	5002.10	264.72
Hope, J. L., Madison, N. J. **1 day test.**								
Beldame 4th 31151	B	111	Aug.	1107.70	4.31	47.74	4644.05	194.64
Imp. Bess of the Haut Chemin 36365	E	290	Aug.	615.10	5.77	35.49	8827.00	448.69
Champion's La Belle 22281	A	252	Aug.	874.50	4.55	39.79	9043.20	397.39
Florham La Belle 34536	E	269	Aug.	527.80	4.68	24.70	8280.20	342.31
Golden Lassie of Paxtang 24696	A	256	Aug.	1130.15	4.80	54.25	10902.20	526.29

ham's Glorissa, kred ky Mr. C. F. Dixon, and sired ky Roland of Seaview 4th. Next to her the judge put Tempsford Beauty, belonging to Mr. A. W. Bailey Hawbins, bred by the late Sir G. S. Macbenzie, the third prize falling to Mr. W. T. Curtis' Polly 3rd of Ewell, and the fourth to Mr. Pratt-Barlows' Rosy of Les Mauxmarquis, second at Portsmouth S,r Everard A. Hamkro's Rose des Houards 50th, the winner both at the Bath and West and the Royal Counties, now stood no higher than reserve. Sir H. F. Lennard took a h. c. card Wicbham May.

There was also some keen competition in a class for three and four-year-old heifers, but at last Mr. G. F. Ferrand's Morland Emley Belle, bred in the Island, came to the top, the next place being occupied by Sif H. G. Lennard's Lady No. 99, a home-bred heifer that had been awarded the Royal Counties championship, She should have won, according to the opinions of some, and will very probably turn the tables on her conqueror if they meet again. For third prize, Sir Everard A. Hambro's Hayes Wena 4th was chosen , second at Porgsmouth, Mr. G. Oakey's Brittleward Sweet Briar being reserve number. Mr. G. F. Ferrand's Morland Ivy Leaf, Mr. J. C. Foster's Claftord Meadow Sweet 2nd, and Mr. Pratt-Barlow's Violet of the Vrangue were all h. c.

First among the two-year-old hefiers stood Mr. H. F. Plumptre's Butterworth 9th, a beautiful quality heifer by Fleur de Lys, bred at the owner's place at Goodneston Park, Canterbury. She repeated her victory at Cardiff, and will win again. In the second place stood Mr. J. F. Remnant's Romana 49th, as at Cardiff and Portsmouth. Xhe is by Lennard 2nd, and was bred by Mr. Spencer, Flower at Ware. Then came Tregonning Goodness 4th, the property of Mrs. Jervoise, with Sir Everard A. Hambro's Milton Duchess of the Chene 7th as reserve number.

There was a very big class of yearling heifers, and most of them of distinct promise. Premier honors fell to Mr. G. F. Ferrand for Morland Cornelian, a sweet heifer by Chieftain, bred at Morland Hall, Alton, Hants, she being closely run by Mr. A. G. Preston's Westwood 2nd, by Goldseeker. Then came Mrs. W. H. Palmer's pretty daughter of Flora's Raymond, Murrell Vivian by name, while the fourth prize was awarded to Mr. J. C. Foster for Clatford Meadow Sweet 4th. Mr. Pratt-Barlow?s Lynchmere Primrose, the reserve number, might have been higher up; h. c. cards went to Mr. Foster's Clatford Sourisa, Mr. G. Oakey's Brittleward Dainty and Sweet Clover, Mr. H. F. Plumptre's May of Goodnestone, and

Imp. Governor's Rose of the Hechet 36388	E	62	Aug.	945.30	4.41	41.69	2072.95	88.83
Maple Glen Lena 33603	D	149	Aug.	930.35	4.63	43.08	5176.90	238.01
Never Never Land's Jewel's Hilo 39992	C	92	Aug.	1165.25	3.62	42.18	3659.70	129.12
Imp. Noble Queen 32046	A	365	Aug.	53.55	5.84	3.13	11838.95	611.65
Imp. Violet of the Courtillion 48458	G	52	Aug.	912.40	4.00	36.50	1515.70	62.20
Imp. Wintershill Doris 2d 48507	F	274	Aug.	895.75	4.89	43.80	8459.05	403.89
Hotchkiss, Frank A., Millerton, N. Y.								
Imp. Countess Sucotte XII 27489	A	273	July	1022.80	4.96	50.73	9859.40	499.78
Dorothy of Oakhurst 38506	D	46	June	1134.60	4.30	48.79		
		77	July	1028.80	4.86	50.00	2784.00	128.52
Imp. Frances II of la Ruette 32050	A	31	July	1167.30	4.17	48.68		
Lady's Maid of Oakhurst 41115	G	31	July	966.00	3.89	37.58		
Louise of Oakhurst 33782	D	55	June	910.50	5.71	51.99		
		86	July	871.70	5.63	49.08	2556.60	140.02
Imp. Red Rose Queen 32040	A	85	July	1214.60	4.26	51.74	3621.10	147.76
Houghton, Clement S., Sherborn, Mass.								
Beatrice of Stannox 37474	G	320	July	599.90	6.37	38.21	7023.70	396.18
Gipinda 3d 29508	A	228	July	900.60	5.24	47.19	8941.70	433.56
Priscilla of Stannox 38281	G	109	July	830.50	5.07	42.11	3109.00	154.96
Queen of Stannox 37475	G	241	July	732.00	4.86	35.58	6234.50	299.36
Wallflower's Betty 37473	G	302	July	673.70	5.86	39.48	8078.10	419.96
Yeoman's Maid of Waumesit 36815	E	113	July	870.00	4.38	38.11	3174.90	128.50
Illinois, University of, Urbana, Ill.								
Flower of Salem 27729	A	82	June	957.40	4.55	43.56		
		113	July	538.30	5.29	28.48	3263.30	154.73
Icydale 12586	A	77	May	1154.30	4.14	47.79		
		107	June	942.70	4.41	41.57		
		138	July	796.80	4.98	39.63	4704.40	220.70
Pell Mell 36772	E	84	June	986.30	4.02	39.65		
		115	July	857.90	4.39	37.66	3801.00	164.73
Iowa State College, Ames, Iowa.								
Imp. Parson's Snowdrop IV 39561	D	296	July	545.10	4.97	27.09	7476.80	345.01
Imp. Parson's Spot III 39562	D	9	May	317.20	4.63	14.69		
		39	June	1041.20	4.65	48.42		
		70	July	873.30	4.52	39.47	2231.70	102.58
Princess Isla 39236	F	17	June	329.70	4.56	15.03		
		48	July	574.30	4.10	23.55	904.00	38.58
Imp. Princess II of the Blicqs 31975	C	259	July	454.40	5.04	22.90	7979.40	383.49
Imp. Rouge II of the Brickfield 28335	A	208	July	876.60	4.45	39.01	7726.09	365.76
Imp. Tourterelle XIV 31962	A	190	July	516.40	4.89	25.25	4505.40	230.16
Israel, Leon, Far Hills, N. J.								
Imp. Gold Leaf of the Isle 36328	B	28	June	1242.40	3.86	47.96		
		59	July	1360.40	3.86	52.51		
		90	Aug.	1234.60	4.89	60.37	3837.40	160.84
James, Est. D. Willis, Madison, N. J. **1 day test.**								
Gold Dome's Lady Gay 28325	A	347	Aug.	541.40	6.14	33.24	7732.70	429.95
Jamison, W. G., Appleton, Wis.								
Amber's Beauty 27668	B	208	July	673.70	5.48	36.92	6171.70	334.26
Dairy Maid of Homestead 40321	G	111	July	703.60	4.52	31.80	2562.20	121.33
Imp. Dairy Maid II of the Gree 31682	B	168	July	662.80	5.38	35.66	4251.00	194.44
Ellalee of Paxtang 19312	A	192	July	979.30	4.26	41.72	7634.30	326.77
Lilly of Homestead 37827	G	144	July	905.00	5.02	45.43	4733.00	242.24
Jean DuLuth Co., Duluth, Minn.								
Imp. Brunette II du Carrefour 31960	B	365	July	144.60	4.45	6.43	8030.60	341.61
Imp. Carrefour Daisy VII 40655	E	212	July	857.90	4.89	41.95		
		243	Aug.	893.40	4.46	39.85	7150.70	325.18

Mr. G. J. Shakerley's Glory 7th of Les Messuriers.

The male championship was awarded to Sir. J. H. D. Tichborne's two-year-old bull Clara's Delight, for which Mr. J. C. Foster's Clatford Jewel stood reserved, and the championship of the females also went to the Tichborne Park herd for Rownham's Glorissa, the runner-up being Mr. G. F. Ferrand's three-year-old heifer, Morland Emley Belle.

Guernseys in Quarantine.

On August 17, there were three importations stationed in quarantine at Littleton, Massachusetts. One for Geo. McKerrow & Sons, of Pewaukee, Wisconsin, was released on August 18th; another for John Dupee of Santee, California was released on September 3, and one for Wm. Cooper & Nephews Pedigree Stock Company on September 8, 1914.

The McKerrow lot consisted of 20 high class females and four males, ranging from a year to five years of age, and all but one being under three years. The four bulls were sired by Governor of the Chene, and among the females are daughters of Roberts' Boy, Souvenir de l'Etiennerie, Governor of the Chene, Raymond's Pearl King, Butter Boy III, of the Braye, and many other bulls of noted breeding. These animals were uniformly high class and ought to add to the superior quality of the McKerrow's present herd. This is the third importation which has been made by these breeders.

The consingment for Mr. Dupee of California, was personally selected by Dr. M. B. Wood of Mankato, Minn., and consists of twenty exceedingly high class animals, some of which were in the Island test when purchased, and many with daughters with Island records. Fourteen of these individuals came from Guernsey and six from Alderney. Among them are Cheminante XI. 9909 P. S., who as a two-year-old made 575 pounds of fat, and whose dam Cheminante X. 6288 P. S. at 11 years of age made 10767.5 pounds milk and 496.01 pounds butter fat.

ROSE 793. Imported by Mr. Dupee

Imp. Daisy de la Forge 31969	B	268	July	947.70	5.48	51.93		
		299	Aug.	953.50	5.27	50.25	10518.50	515.53
Imp. Dolly II du Bas Sejour 40092	E	16	July	474.20	5.80	27.50		
		47	Aug.	1092.10	4.30	46.96	1566.30	74.46
Imp. Fleurie II of Buttes View 40088	D	23	July	1026.90	4.78	49.09		
		54	Aug.	1454.90	4.26	61.98	2481.80	111.07
Imp. June of les Bordages 43636	G	242	July	532.20	4.65	24.75		
		273	Aug.	533.60	4.68	24.97	5088.40	233.80
Lime Girl 33441	D	181	July	1067.90	4.75	50.73		
		212	Aug.	1064.00	4.60	48.94	8105.20	361.22
Imp. Lizette IV of the Spurs 28366	B	212	July	943.60	5.24	49.44		
		243	Aug.	957.40	4.79	45.38	8618.80	411.89
Imp. Nell III of Mt. Plaisant 31961	B	311	July	812.00	4.93	40.03		
		342	Aug.	781.80	4.71	36.82	9769.70	452.92
Starlight's Coley 33440	C	105	July	1290.00	5.40	69.66		
		136	Aug.	1183.60	4.89	57.88	5883.40	297.86
Starlight's Contrast 33439	D	316	July	1061.20	5.36	56.88		
		347	Aug.	976.30	5.06	49.40	13460.60	655.21
Jones, Charles H., Wellesley Farms, Mass.								
Imp. Beauty of the Merriennes 36344	D	152	July	1020.40	4.21	42.96	5480.99	233.05
Cherry of Edgewater 38413	G	113	June	1299.50	5.12	66.53		
		144	July	1217.90	5.75	70.03	6065.00	319.00
Christine of Arcady 31777	D	243	July	684.20	5.50	37.63	7369.40	366.22
Imp. Columbine of Dawn 40617	B	326	July	712.90	5.93	42.27	7820.60	416.64
Grace of Ira 36217	F	365	July	282.60	5.66	16.00	10063.40	471.75
Imp. Rosie of Sous l'Eglise 39580	F	304	July	671.80	5.23	35.14	7102.20	353.31
Imp. Topsy de Carteret 35401	D	115	July	1270.20	4.68	59.45	5265.60	229.71
Jones, William M., Waukesha, Wis.								
Dora's Ada 22416	A	173	July	1039.30	5.69	59.14		
		214	Aug.	1012.00	5.48	55.46	8325.80	436.47
Elizabeth's Pet 31919	D	365	July	100.90	6.21	6.27	7342.00	395.61
Imp. Hauteville Rose IV 27829	A	106	July	1107.60	5.10	56.49		
		137	Aug.	1019.90	4.69	47.83	5448.70	264.92
Pearly of Spring City 38815	F	290	July	523.60	5.19	27.17		
		321	Aug.	442.70	5.47	24.22	7369.00	351.45
Royaline's Dora 17375	A	185	July	1079.00	4.91	52.98		
		216	Aug.	963.00	5.41	52.10	9187.60	454.05
Yeksa's Tops of Gold's Fannie 22362	A	220	July	1263.10	5.31	67.07		
		251	Aug.	1140.90	5.22	59.55	12592.90	579.59
Kansas State Agr'l College, Manhattan, Kansas.								
Bernice's Countess 2d 33678	C	197	July	605.30	4.91	29.72	5216.20	268.43
Miss Meadow Pink 20510	A	237	July	712.90	3.45	24.60	7947.30	311.60
Kent, H. W., Rusk, Wis.								
Aura of Prairie View 36202	F	219	July	418.20	5.37	22.46	3253.10	180.75
Daisy of Prairie View 40058	G	181	July	640.40	4.87	31.19	3970.20	201.94
Maid of Prairie View 29985	C	147	July	762.30	4.60	35.07	4198.40	188.71
Kent, J. S., Rusk, Wis.								
Nova 22048	A	153	July	896.00	4.90	43.90	5959.50	291.76
Kimball, F. W., Waltham, Minn. **1 day test.**								
Cinna 2d 21600	A	153	Aug.	147.40	5.65	8.33	2046.50	112.00
Cinna 2d's Baby 25201	A	153	Aug.	380.80	5.65	21.52	3095.00	174.68
Christy of Pinehurst's Princess 39270	G	153	Aug.	569.90	4.59	26.16	3593.60	162.37
Dolsey's Lassie's Elsa 27246	B	153	Aug.	150.40	6.61	9.94	2340.10	138.33
Lassie's Baby 3d 25200	A	153	Aug.	599.40	4.39	26.31	4169.80	187.51
Lassie's Glory 24158	A	153	Aug.	490.90	5.70	27.98	3426.10	179.14
Waltha 2d 37797	G	153	Aug.	431.30	5.55	23.93	2751.00	147.72
Kingston, Goodhand, Waukesha, Wis.								
Imp. Princess du Braye II 44625	E	21	July	581.20	4.68	27.20		
		52	Aug.	802.80	4.28	34.36	1384.00	61.56

Florrie of the Palloterie VI. 7409 P. S. has a record of 10353.5 pounds of milk and 609.89 pounds of butter fat made as a five-year-old, is by Coronation King IV 1704 P. S., who is out of Imp. Island Butter Queen 19661, A. R., 696, who has two records, the largest being 12158.8 pounds of milk and 619.31 pounds of fat. Old Coronation King, the grandsire of Florrie and sire of Coronation King IV. was a great show bull in England.

LADY RICHMOND 3d Imported by Mr. Dupee

Daisy of the Houmets 9887 P. S., has a two-year-old Island record of 10972.25 pounds of milk and 497.8 pounds of butter fat.

Princess May of the Hunguets XI. 10909 P. S., is a daughter of Governor of the Chene, and has two sisters and a dam with official records, her dam being the first A. R. cow on the Island.

Many other fine individuals, backed up with records and breeding of this sort, are in this lot and to place animals of this class on the Eastern coast means much to the breed.

In the Cooper lot are a number of excellent two-year-old daughters of the Alderney bull, Masher of Rose Farm 75 P. S., and other bulls of well known breedings such as Roberts' Boy and sons of Governor of the Chene.

What One Cow Did.

Does it pay to own pure breds and are they really a profitable investment are questions which often come into the mind of the man who has struggled along with a scrub herd for many years. If I pay some of those long prices for a pure bred or two, will I ever realize on the investment? There are many factors of course, which must enter into the answer of this question, the main one being the "man behind the gun." If a man starts out to succeed with pure breds with determination to this tempered with a desire to gain a complete knowledge of the breed success is the likely outcome.

The following is the true story of the history of one purchase which may help some one to decide this question.

Knickerbocker Ice Co., Crystal Lake, Ill.								
Bimetal 2d 21398	A	365	July	198.40	5.64	11.19	8979.70	505.27
Blossom of Oak Ridge 22855	A	181	July	1117.80	5.26	58.80	7882.60	387.69
Glenwood's Harmony of Haddon 4th 28933	A	153	July	838.30	4.44	37.22	5038.90	209.50
Nina of Von Don 20351	A	90	July	734.70	5.08	37.32	2490.90	117.40
Knight, William W., Perrysburg, Ohio.								
Cherry Girl of Belmont 40538	G	365	June	92.00	5.71	5.25	5873.50	277.16
Lady Grace of Belmont 37565	F	118	July	749.70	3.62	27.14	3226.30	115.76
Raymond's Lady Belmont 36944	E	104	July	642.00	4.13	26.51	2361.20	112.27
Lambert Bros., Taylor, Wis. **1 day test.**								
Rosie of Taylor 34455	E	212	July	527.60	4.50	23.74		
		243	Aug.	526.20	5.01	26.36	5306.90	258.54
Wonder of Saradale 23449	A	122	July	785.10	5.01	39.33		
		153	Aug.	760.30	4.76	36.19	4517.90	209.62
Lawson, George D., Oconomowoc, Wis. **1 day test.**								
Daisy's Bell 38641	G	181	July	562.10	4.87	27.37		
		212	Aug.	566.30	4.41	24.97	4397.90	212.06
Dorinda Flower 32560	C	31	July	900.70	5.18	46.66		
		62	Aug.	882.40	4.05	35.73	1783.10	82.39
Hannah Belle 20299	A	212	July	803.60	5.05	40.58		
		243	Aug.	764.70	4.53	34.64	8709.80	392.73
Tricksey Jane of Sunnyside 40764	G	134	July	524.10	5.66	29.66		
		165	Aug.	521.10	5.12	26.68	3034.10	171.69
Lawson, W. A., Rosendale, Wis. **1 day test.**								
Imp. Alliance of Sarnia 40222	D	178	July	455.70	4.92	22.42		
		209	Aug.	504.10	5.09	25.66	4310.50	209.12
Imp. Aimable of Sarnia 40239	E	270	July	522.60	4.28	22.37		
		301	Aug.	509.60	4.58	23.34	5903.00	265.60
Golden Maud H 35989	E	322	July	372.30	5.53	20.59		
		353	Aug.	28.70	5.53	1.59	7102.50	380.38
Maud Ona Richmond 41094	F	205	July	414.30	6.02	24.94		
		236	Aug.	389.80	5.35	20.85	4124.20	236.35
Imp. Mignonette of Sarnia 40203	D	260	May	305.50	5.62	17.17		
		352	Aug.	1126.90	3.12	35.16	6743.30	347.06
Leeds, Henry W., Westville, N. J.								
Imp. Bijou's Hope 44729	G	19	June	231.10	4.59	10.61		
Imp. Madame Melba I 29379	A	341	July	560.90	4.87	27.32	10011.40	440.52
Imp. Queen Elizabeth of the Isle 44717	G	141	June	719.90	4.82	34.70		
		172	July	639.60	5.89	37.67	4286.80	214.80
Winsome of Haddon 36966	E	86	June	693.80	4.18	29.00		
		117	July	648.90	5.59	36.27	2955.20	132.01
Lehmann, O. W, Chicago, Ill.								
Dena of Hillhurst 34433	E	220	July	515.20	4.95	25.50	4587.60	216.05
Imp. Odoire's Polly 33069	A	22	Feb.	802.40	4.83	38.76		
		53	Mar.	1057.40	4.19	44.31		
		83	Apr.	849.60	4.82	40.95		
		114	May	943.60	5.18	48.88		
		144	June	846.40	4.82	40.80		
		175	July	708.90	5.24	37.15	5208.30	250.85
Lord, Charles E., Wells, Me. **1 day test.**								
Queeny of the Elms 19296	A	177	June	685.10	4.74	32.47		
		208	July	676.30	6.33	42.81	5331.40	254.70
Query of the Elms 25918	A	52	June	1133.10	4.30	48.72		
		83	July	1059.00	5.43	57.50	3036.20	147.67
The Early Star 19294	A	87	June	944.50	5.05	47.70		
		118	July	864.40	5.12	44.26	3821.10	188.06
Loring, Albert C., Minneapolis, Minn.								
Etta Lyons 37924	G	164	July	588.20	5.32	31.29	5178.80	215.89
Imp. Fanny of New Anneville 50688	G	18	Apr.	562.40	3.97	22.33		
		49	May	940.90	3.80	35.75		
		79	June	788.50	4.22	33.27		
		110	July	662.00	4.04	26.74	2953.80	118.09

There once was a lad in Iowa who, fired with enthusiasm with a talk he had just heard his father give on the Guernsey cow, said: "Father, if all this talk you are giving the farmers in regard to the profit derived from Guernsey cows is true, you could well afford to let me buy a cow and let me own her and her offspring and you could well afford to keep her offspring for her milk and butter fat. You can see that you can well afford to do this. because if you can afford to put your money into a cow and then keep her for what she produces, you could afford to keep her if I bought the cow. My sisters and I have $140 in the savings bank and I would like to have you buy a Guernsey with this money on these terms."

The farmer, after what he had said at the meeting in the presence of his son, could ill afford to reject the offer, so he bought a pure bred Gurensey heifer which laid down at their home station cost just $141.00. The seller had written that the heifer was a little under size and therefore, she was not bred until late. Dropped August 2, 1906, she did not have her first calf until September 9, 1909. She was owned, therefore, two years by the boy and fed the same two years by the father before her first heifer calf appeared. At the time of this freshening she was put on test for the Advanced Register and made in that year an official record of 5781.20 pounds of milk and 331.27 pounds of butter fat. and that butter fat sold on the market for a very little over $100.00. Before going dry, she dropped, on July 19, 1910, during her first lactation period, another heifer calf and during this lactation period she gave $135.00 worth of butter fat. Her next calf was a bull, dropped September 2, 1911, and during this lactation period from September 2, 1911, until June 21, 1912, she gave 398 pounds of butter fat which sold for $143.48, thus making a total income to the father for the five years from the sale of butter fat alone from this one cow he was keeping for the boy of $378.40, or nearly $76 per year, which paid handsomely for keeping her and her offspring for the five years, besides the income realized from the manure returned to the farm.

As to the boy in the fall of 1912 he sold the first heifer calf at three years of age for $300.00 and on June 21 of the same year the old cow herself was sold for $700.00. In the fall of 1913 the bull calf, then two years of age was sold for $200, making in all for the cow, heifer and bull, $1200.00 which the boy actually realized from the sale of his cattle between the purchase of his first heifer in 1907 and the sale of the bull calf in 1913, and he still has the last heifer

Fanny of Woodend 32236	C	19	May	648.40	4.12	26.71		
		49	June	1054.70	4.12	43.45		
		80	July	755.70	5.73	43.30	2458.80	113.46
First Dawn of Woodend 38659	G	171	July	667.20	5.52	36.83	4991.50	253.64
Hardwick Nannie 21806	A	229	July	544.50	4.15	22.60	7220.70	312.42
Homestead Cora of Woodend 39329	G	92	July	752.90	4.02	30.27	2817.10	122.55
Ivy Leaf T 31009	E	300	July	562.50	5.27	29.64	8272.50	399.51
Rosie of Locust Hill 21958	A	229	July	578.60	5.71	33.04	7070.70	400.35
Love, George W., Garrettsville, O. **1 day test.**								
Una B of Maplecrest 40780	G	115	July	1118.70	4.29	47.99	4508.80	200.25
Venus of Nelcroft 39771	G	31	July	998.20	4.56	45.52		
Mackay, Clarence H., Roslyn, L. I.								
Chelly's Galore 25929	A	113	July	1060.10	4.55	48.23		
		144	Aug.	944.20	4.89	46.17	5330.80	245.56
Linden Girl 42762	D	115	July	1055.40	4.88	51.50		
		146	Aug.	982.60	5.07	49.82	5439.00	257.77
Magoon, M. B., Whitewater, Wis. **1 day test.**								
Golden's Glenwood Dolly 39365	G	260	July	477.20	5.34	25.48	4979.80	261.89
Golden's Mary 39367	G	233	July	454.10	5.15	23.39	4513.70	235.07
Golden's Pearl 39366	G	252	July	624.40	5.04	31.47	5931.30	296.15
Hazel's Pet 27341	B	261	July	651.60	5.58	36.36	7215.90	369.74
Laura Ann M 20473	A	61	July	1049.20	4.43	46.48	1953.50	102.55
Lura Coralily 29245	A	119	July	1061.00	4.54	48.17	4915.80	217.64
Mary Ann M 20472	A	286	July	676.20	5.55	37.53	8109.00	475.52
Pet's Golden Beauty 39364	G	250	July	675.30	5.06	34.17	6748.00	334.47
Plymouth Queen 19218	A	99	July	1206.40	4.67	56.34	4387.40	196.98
Richmond Gypsy 18467	A	253	July	922.40	5.08	46.86	9709.90	486.43
Stranford's Mary 37295	D	270	July	708.40	5.54	39.25	8936.80	466.58
Marks, A. H., Akron, Ohio. **1 day test.**								
Imp. Beauty III des Fontaines 32008	A	122	July	1114.00	4.33	48.24	5044.40	206.68
Imp. Beauty of Melrose 32020	B	202	July	794.90	5.33	42.37	57834.0	265.58
Imp. Fawn Jessie VIII 32016	A	61	June	1198.20	4.42	52.96		
		92	July	1198.20	5.76	69.02	3679.50	194.48
Imp. Grandeur of the Isle 31995	A	44	July	1243.10	4.36	54.20	1698.50	73.24
Imp. Lil Valinquet VIII 31984	A	61	July	1717.20	4.12	70.75	3427.80	132.50
Imp. Long Frie Daisy IV 31997	A	122	July	1189.60	3.84	45.68	4870.00	179.59
Imp. Majesty's Rose 32018	B	202	July	1023.60	4.61	47.19	7779.40	311.09
Marshall's Diamond Flossie 39116	F	202	July	760.50	5.19	39.47	5191.60	231.34
Imp. Trixie of the Isle 31986	A	7	June	238.40	3.99	9.51		
		38	July	1271.40	3.46	43.99	1509.80	53.50
Marsh, W. W., Waterloo, Iowa.								
Imp. Dora II of Les Marais 37737	C	323	July	1030.60	5.11	52.66	13780.00	692.70
Elberon's Glenwood of Haddon 28934	A	316	July	881.80	5.71	50.35	14116.90	730.52
Itchen Carduns 40317	E	224	July	920.70	5.49	50.55	8239.10	411.18
Lady Dairymaid of Pinehurst 29723	B	140	July	1262.90	4 69	59.23	6435.90	294.13
Imp. Parson's Primrose V 39570	G	78	July	1024.50	4.08	41.80	2721.80	100.87
Martin, Grinnell, Milford, Conn.								
Alfreda of Twin Farms 13318	A	365	June	395.20	4.12	16.28	9842.20	377.71
Bob of Ledyard's Bessie 33815	E	114	July	719.00	4.77	34.30	2916.90	128.10
Imp. Justinee's Dewdrop 37271	G	334	July	471.80	5.33	25.15	6505.60	347.12
La Belle of Cranberry Farm 26313	A	302	July	770.60	3.76	28.97	9196.90	357.98
Maryland Agr'l Experiment Station, College Park, Md.								
Elfleda of Haddon 36575	F	88	July	1222.30	3.91	47.79	3530.10	139.12
Sweet Sicily of Hillside 32106	C	129	July	733.80	4.56	33.46	4640.10	189.30

born, for which $700.00 has been refused several times. She has just completed her first lactation period with an official record of over 365 pounds of butter fat for the year.

Providing the boy would sell the heifer for $700 there would be an income to him of $1900 in six years, or over $300 a year from an investment of $140, which is 200%. Did it pay for this boy to own pure bred stock and did it pay the father to keep them for the boy?

Note — The above records are all available and names of the animals may be obtained by applying to The American Guernsey Cattle Club, Peterborough, N. H.

Keep a Record of Your Cows.

We find a great many Guernsey breeders who weigh only the milk of the cows on test for the A. R., and pay no particular attention to the rest of the producing herd. When a heifer comes in they weigh her milk occasionally and if she seems to be pretty good they put her on test.

Then as the year advances this heifer often falls off rapidly in her production, and others that freshened at the same time, but gave a little less milk seem to keep on producing at about the same rate at which they started out and when six months along, the owner wishes he had started them on test.

We are told by men who have fed World's record cows that the cow who comes to her milk slowly is the one who makes good. May Rilma made considerably more fat in the 13th month of her lactation period than she did her first. Jehanna Chene, leader of Class E, in her first three months after freshening gave 190 pounds of butter fat, while in the last three months of her test she gave 224 pounds of butter fat, more than in any other three successive months during her test, and she did not come to a full flow of milk until seven months after freshening.

If a record is kept on every cow in the herd, one can more definitely determine which families or individuals have the persistent tendency and which do not, and we might also be surprised to find cows in the herd producing better than those on test.

A letter from Caribou Farms, Twig, near Duluth, Minn., states that the herd is doing very well. This farm was referred to at length in our last issue.

We have recently received from Mr. J. L. Hope a sale-list of his recent importation, in which he has listed some animals of remarkably fine breeding, which would prove very attractive to any Guernsey breeder.

Mass. Agr'l College, Amherst, Mass.								
Earl's Nantaska 38092	F	284	June	522.60	5.31	27.75		
		315	July	419.40	5.64	23.65	5897.80	305.53
McConnell, C. M., West Salem, Ohio.								
Darthea Daisy 47567	G	325	July	748.00	4.02	30.07	8541.60	386.59
Julia of Soapstone 2d 24185	A	25	June	979.80	3.77	36.94		
May's Pride of Thornwood 37779	G	192	July	850.65	4.35	37.00	6205.30	264.02
Merryman, Louis McL., Cockeysville, Md.								
Forget-me-not of Cedartop 38291	G	199	Feb.	610.30	5.29	32.28		
		230	Mar.	636.40	7.01	44.62		
		260	Apr.	680.90	5.37	36.56		
		291	May	739.70	5.43	40.17		
		321	June	650.20	5.35	34.79		
		352	July	653.60	5.72	37.39	8204.70	443.81
Juliana of Gerar 41706	G	13	June	348.20	3.88	13.51		
		44	July	953.30	4.15	39.56	1301.50	53.07
Larkfield Fortunate 46860	G	28	May	734.40	4.24	31.14		
		58	June	725.90	4.24	30.78		
		89	July	726.60	4.48	32.55	2186.90	94.47
Mary Jane of Gerar 17013	A	334	Feb.	753.30	5.48	41.28		
		365	Mar.	820.90	5.17	42.44	14222.40	694.08
Miss Rosedale 42683	G	21	June	435.20	4.23	18.41		
		52	July	663.70	4.42	29.34	1098.90	47.75
Michels, Math, Peebles, Wis.								
Julia Briggs 29186	A	329	July	498.00	5.46	27.19	6794.00	371.44
Quality of the Cedars 2d 32925	F	353	July	550.50	4.76	26.20		
		365	Aug.	179.80	5.08	9.13	6544.60	335.17
Toolo's Becky 30133	A	172	July	694.70	4.34	30.15	4914.00	250.24
Michigan Agr'l College, East Lansing, Mich.								
Polly Bates of Highland 38248	F	20	June	461.40	4.45	20.53		
		51	July	770.90	4.17	32.15		
		82	Aug.	694.60	4.43	30.77	1926.90	83.45
Mixter, Est. George, Hardwick, Mass.								
Arabella Norfolk 48398	F	2	May	51.10	4.48	2.29		
		32	June	886.50	4.48	39.72		
		63	July	931.20	4.13	38.46	1868.80	80.47
Dolly of Falmouth 26185	A	249	July	658.70	5.43	35.77	7283.70	352.58
Duchess Ruth 47060	E	144	July	945.00	4.90	46.31	5160.60	253.74
Genelva 26188	A	144	July	884.90	4.47	39.56	5162.20	228.91
Georgie Gordon 2d 21828	A	194	July	745.00	5.43	40.45	6139.70	312.55
Hardwick's Selection 26177	A	365	July	402.30	5.41	21.76	8666.50	458.22
Lady Germania 26418	A	334	July	568.70	5.60	31.85	9045.90	477.53
Lady Grayling 26421	A	170	July	915.30	4.95	45.31	5991.30	267.27
Lara of Mixter Farm 38846	D	304	July	571.70	4.73	27.04	8402.30	364.54
Mashneena 26409	A	181	July	740.10	4.70	34.78	5513.80	268.26
Mixter Elsie 48385	F	212	July	494.30	5.23	25.85	4976.80	225.55
Mixter Hope 48382	G	234	July	446.70	6.28	28.05	4388.00	256.60
Nobska Fay of Mixter Farm 46363	G	353	July	423.40	6.12	25.91	5606.10	304.04
Princess Dollie of Hardwick 26496	A	299	July	376.90	4.56	17.19	8186.30	350.75
Thirty Thousand One Hundred Twenty 30120	A	177	July	847.50	5.40	45.77	6144.80	325.97
Thirty Thousand Six Hundred Six 30606	A	127	July	1065.40	4.54	48.37	5289.20	231.15
Thirty Thousand Six Hundred Seven 30607	A	273	July	649.60	5.02	32.61	7385.20	360.51
Thirty Thousand Six Hundred Fifty Four 30654	A	165	July	1116.70	4.88	54.49	7356 80	336.80
Thirty Thousand Six Hundred Seventy Six 30676	A	273	July	576.70	5.20	29.99	7611.20	373.89
Thirty Thousand Six Hundred Seventy Eight 30678	A	273	July	414.50	5.18	21.47	7200.70	347.71
Thirty Thousand Six Hundred Seventy Nine 30679	A	254	July	556.00	5.40	30.02	6544.00	344.56
Thirty Thousand Six Hundred Eighty Five 30685	A	304	July	712.20	4.98	35.47	10104.40	463.96

Trophies at the National Dairy Show.

A number of very beautiful and expensive cups and trophies add to the zest of class exhibitors at the National Dairy Show. Money prizes are quickly spent, and soon dissipated in buying shoes for the children or other necessities as they arise. But a trophy of whatever nature speaks in tangible form for many years to come of the thrilling moment in life when it was handed the exhibitor for reward of merit above and beyond every competitor he met in his class at the time. The American Guernsey Cattle Club has forged ahead of every other Association this year in such special offerings. Heading the list is the stunning Wilbur W. Marsh trophy for champion cow of the Guernsey breed, put up for the first time this year, and to be won three times by the same owner. It is a magnificent punch bowl of dull beaten silver equal to holding some ten gallons of liquid refreshment, and enriched on its sides by small bas relief scenes of a bucolic nature. It was made especially to order and the winner who gets first leg on it this year has something to remember. The Briarbank Farm Trophy is another very beautiful thing,— a splendid bronze bull in all the hauteur of his breed poised spiritedly on a red onyx base which bears a bronze shield in front inscribed as follows: "Briarbank Farm Trophy. Given by Mr. W. T. Barbour for get of sire at National Dairy Show." This must be won twice by a Guernsey breeder to become the permanent property of the person competing for it, but whoever wins it may enjoy possession of it for the time being on his mantle shelf until one month before the next corresponding show, when it goes back to the Secretary's office for renewed competition. The Maple Farm Cup is a nice bit of silver put up by Mr. Charles D. Ettinger, which falls to the owner showing the best two-year-old Guernsey heifer. One winning means permanent ownership. The John R. Valentine Trophy is entailed until won by some association three times. It is a gorgeous $500.00 piece of plate put up for the best milk cow of the dairy breeds. The Ayrshire folk had the honor of last year's capture, Mr. Adam Seitz of Waukesha, Wis., furnishing the honor cow. The Ayrshire Association offers a special $50.00 cup this fall for the exhibitor who wins the largest amount of money on individual animals bred, owned and exhibited by him, provided he is a member of the Association, and his animals are registered in the Ayrshire Register. The Howard Gould Challenge Cup for best Dexter specimen over one year old exhibited at the Show makes it interesting for the entrant of that good type. It

Thirty Thousand Eight Hundred Eleven 30811	A	191	July	677.60	5.10	34.56	5623.60	264.10
Thirty Thousand Eight Hundred Twenty Two 30822	A	262	July	599.10	6.32	37.86	7268.10	414.73
Thirty Thousand Eight Hundred Thirty Five 30835	B	334	July	317.80	6.08	19.32	8004.40	410.72
Thirty Thousand Eight Hundred Thirty Six 30836	B	334	July	471.60	.598	28.20	8334.80	436.83
Mountain, C. A. & C. R., West Liberty, Iowa.								
Favorite of Eastside 34903	E	31	Mar.	948.30	4.82	45.71		
		61	Apr.	860.60	4.82	41.48		
		92	May	796.30	4.82	38.38		
		122	June	807.90	5.06	40.88		
		153	July	688.60	4.61	31.74		
		184	Aug.	661.90	4.84	32.04	4763.60	230.23
Gaby of Piedmont 39419	G	13	Mar.	282.30	4.40	12.42		
		43	Apr.	663.00	4.40	29.17		
		74	May	691.00	4.40	30.40		
		104	June	579.60	4.62	26.78		
		135	July	513.60	4.95	25.42		
		166	Aug.	477.70	4.78	22.83	3207.20	147.02
Golden Memory O. D. 45056	G	7	Apr.	145.10	4.81	6.98		
		38	May	743.70	4.81	35.77		
		68	June	679.90	5.17	35.15		
		99	July	569.30	5.07	28.86		
		130	Aug.	444.70	5.35	23.79	2582.70	130.55
Kalmia of Somerset 36793	F	27	Apr.	826.60	4.20	34.72		
		58	May	967.50	4.20	40.64		
		88	June	859.70	4.84	41.61		
		119	July	741.80	4.63	34.35		
		150	Aug.	679.70	4.73	32.15	4075.30	183.47
Lady Belle of Arborvitae 34756	E	31	Mar.	1186.50	3.83	45.44		
		61	Apr.	1075.90	3.83	41.21		
		92	May	1117.20	3.83	42.79		
		122	June	993.10	3.62	35.95		
		153	July	843.80	4.54	38.31		
		184	Aug.	778.70	5.13	39.95	5995.20	243.65
Luella of Alfalfa Farms 42966	G	31	Mar.	659.40	4.25	28.02		
		61	Apr.	604.50	4.25	25.69		
		92	May	614.40	4.25	26.11		
		122	June	573.90	4.00	22.96		
		153	July	483.80	4.20	20.32		
		184	Aug.	478.30	4.15	19.85	3414.30	142.95
Zelma Clovbanc 38425	E	29	Mar.	931.20	4.37	40.69		
		59	Apr.	909.60	4.37	39.75		
		90	May	888.70	4.37	38.84		
		120	June	822.20	4.09	33.63		
		151	July	724.70	4.01	29.06		
		182	Aug.	691.40	4.02	27.79	4967.80	209.76
New Mexico Agricultural College, Agricultural College, N. Mex.								
Viola Birthright 28642	B	212	July	998.00	4.58	45.71	7861.50	361.41
Nissley, S. R., Manheim, Pa. **1 day test.**								
Buttercup Lilly 21617	A	232	July	1098.20	4.78	52.49		
		263	Aug.	1005.20	4.65	46.74	11000.30	517.05
Glenwood's Buttercup 48137	G	257	July	812.80	6.08	49.42		
		288	Aug.	779.80	4.91	38.29	7948.50	428.24
Katie Glenwood 36658	F	260	July	806.30	4.92	39.67		
		291	Aug.	785.90	5.13	40.32	8203.10	395.91
Lark of Brookdale 38125	B	14	Aug.	628.20	4.43	27.83		
Oglebay, E. W., Elm Grove, W. Va.								
Aimable's Rosette 29816	B	142	July	1050.50	4.43	46.54	5312.70	256.63
Imp. Daisy II of Richmond Cottage 44716	G	92	July	801.80	4.97	39.85	2491.80	115.95
Dorothy of Waddington 37019	G	362	July	532.70	6.08	32.39	7645.50	408.12
Imp. Fanny of Pleinmont 44260	G	256	July	637.60	5.64	35.96	6249.00	340.82
Governess of Waddington 40936	G	12	June	319.50	3.90	12.46		
		43	July	811.00	3.90	31.63	1130.50	44.09

can not be won more than twice by the same animal, so that the class is kept "coming" by infusions of new blood right along.

Cash to the amount of $100.00, trophy or banner, is put up for the best assembled herd exhibited by individual contributors to twelve head of each group shown, under the name of the state in which they are owned. Here is a nice little tidbit to whet the interest of the small breeder of a few cattle who courts recognition of those few quite as strongly as his big brother does of his big field. The purse makes a nice little sum to "divvy" up on and nets quite a bit of prestige for each owner of entries in the winning herd. These trophies, coupled with the $10,000 cash premiums, justify the expectation of a grand and stately show of the best cattle in the world of all dairy breeds and show a decided interest in the showyard form as well as in the pail performance.

Auction, Garrettsville, Ohio.

October 10, 1914.

Forty-five head of Guernsey Cattle, consisting of 25 from Maplecrest Herd, owned by Geo. W. Love, Garrettsvulle, Ohio, and 20 from Old Homestead Herd, owned by L. V. Axtell, will be sold at auction October 10, 1914. Several daughters of Spotswood Sequel 9686, who has nine daughters in the Advanced Register including Lady Lesbia 25142, with 787.03 pounds of fat, will be sold, lso three six year old grand-daughters of Fernwood Lily's Son 3931, and eight granddaughters of Imp. Governor I. of the Chend 10563, A. R., Among the bulls sold there will be two eight months' old grandsons of Governor I. of the Chene 10563, one three-year-old son of Riverside Maud 17847, A. R. 2768, with 9155.8 pounds milk and 490.27 pounds butter fat. A fine individual in Belle of Birchton's Beauty 19274, A. R. 694, who made two records, one as a two-year old of 11053.60 pounds of milk and 455.45 pounds of butter fat, and as an aged cow 14107.90 pounds milk and 610.16 pounds butter fat, will go to the highest bidder. This record was made under farm care, and the cow will be fresh at the time offthe sale.

Northern Wisconsin Guernseys.

Northern Wisconsin is making great strides in the development of the Guernseys. With the natural advantages of the section as a dairy region, its enthusiastic breeders and the high class stock they have been gathering, certainly it bids fair to make this section of the country a very flourishing dairy region. They have a very flourishing Guernsey Breeders' Association in Rusk County.

Imp. Hayes Imperiale 2d 23489	A	8	May	324.00	4.12	13.35		
		38	June	1348.50	4.12	55.56		
		69	July	1340.70	4.44	59.53	3013.20	128.44
Jipsultana of Waddington 34834	E	105	July	1088.20	4.78	52.02	3949.60	182.43
Imp. Lady Muriel of Kent 45980	C	291	July	736.80	5.95	43.84	8931.90	479.58
Imp. Lady Victorine IV 45959	G	361	July	883.60	5.02	44.36	9306.40	477.70
Leona of Waddington 38255	G	137	July	745.10	5.70	42.47	3451.00	179.15
Imp. Levonia's Beauty III 33389	A	14	May	539.00	4.13	22.26		
		44	June	1228.00	4.13	50.72		
		75	July	1125.50	4.14	46.60	2892.50	119.58
Imp. Lily II of Corbinez 35533	E	348	July	439.60	5.65	24.84	7116.80	352.58
Imp. Lizette IV of the Bourg de Bas 33391	A	304	July	761.70	4.82	36.71	9610.10	429.36
Imp. Lizette de la Tablette 45955	A	301	July	686.80	5.14	35.30	8407.60	424.14
Imp. Lohier's Polly II 33688	A	194	July	1178.70	4.49	52.92	8347.90	369.47
Muriel of Waddington 39368	G	30	June	813.10	4.83	39.27		
Imp. Nellie Lee of St. Andrew's 44714	G	122	July	776.70	5.03	39.07	3121.70	151.62
Imp. Primrose of Rondibosch 44713	G	106	July	798.60	4.49	35.86	2841.30	135.32
Retta of Waddington 38256	G	182	July	772.00	5.30	40.92	4357.10	206.59
Imp. Risbecq II 45230	G	106	July	816.30	4.24	34.61	2778.30	114.47
Imp. Rosetta IV of the Vauxbelets 35543	F	302	July	871.20	4.61	40.16	9343.30	422.86
Rosette's Virginia of Waddington 34832	F	350	July	554.90	5.88	32.63	7778.20	396.66
Imp. Trewince Fussie 44531	A	72	July	1173.60	4.16	48.82	2927.00	118.80
Imp. Violet IV of Corbinez 32405	A	146	July	1509.10	4.42	66.70	7572.70	324.45
Waddington Imperiale 39790	G	139	July	1029.10	4.27	43.94	4826.30	190.09
Imp. Whiteface of the Isle 29383	A	243	July	677.00	4.50	30.47	6856.60	299.89
Pachernigg, Anthony, Taylor, Wis. **1 day test.**								
Cinderella of Saradale 34454	E	113	July	752.00	4.31	32.41	3236.70	148.27
Dairy Maid of Saradale 39777	G	243	July	519.40	4.72	24.52	4634.00	238.55
Dairy Maid of Whitewater 20471	A	273	July	652.40	5.06	33.01	6404.50	348.84
Derilla Ann 20451	A	229	July	698.80	4.35	30.40	6094.90	272.66
Pearson, H. H., Jr., Claiborne, Md.								
Bloomfield Pandora 20760	A	361	Aug.	682.70	5.44	37.14		
		365	Sept.	82.80	5.44	3.50	11296.40	587.35
Blossom of Rich Neck 35505	D	125	Aug.	1156.90	4.81	55.65	5113.30	253.81
Heartsease of Rich Neck 36045	F	322	Aug.	623.50	5.68	35.41	7321.20	415.86
Mignonette of Rich Neck 36828	G	285	Aug.	789.20	5.33	42.06	9113.70	462.88
Pandora's Valentine of Rich Neck 27622	B	291	Aug.	848.60	5.34	45.32	12429.40	678.65
Pelouze, Wm. Nelson, Oconomowoc, Wis.								
Beauty Eagle 18117	A	5	Apr.	182.20	5.94	10.82		
		36	May	1448.50	4.95	71.70		
		66	June	1479.40	5.04	74.56		
		97	July	1413.30	4.95	69.96	4523.40	227.04
Beauty of Lindenwood 34015	F	253	June	791.40	5.25	41.55		
		284	July	779.10	5.36	41.76	8280.60	414.77
Forester's Princess 41494	F	171	June	693.50	5.16	35.78		
		202	July	683.80	4.88	33.37	5885.40	303.69
Imp. Hayes Imperiale 3d 32421	A	141	June	738.30	5.02	37.06		
		172	July	637.50	4.89	31.17	4439.10	220.32
Inez Queen 17273	A	289	June	637.20	4.93	31.41		
		320	July	661.50	4.33	28.64	8721.00	428.03
Lindenwood Lass 34932	F	286	June	407.60	5.32	21.68		
		317	July	338.40	5.98	20.24	6211.80	320.70

Guernseys in Geauga County, Ohio.

IN the midst of a strong Holstein center, bounded on the east by Dan Dimmick, owner of the world famed Bonastine Belle De Kol. and on the west by Alenander Watt, who has developed world's record cows, there has sprung up within the last few years, a large number of small Guernsey breeders. Within a radius of one mile, centering in the neighborhood of Newbury, Ohio, one can count five or six breeders that have bought their first Guernseys less than two years ago. Their success, though small at the present time, has been of such a nature as to make these men enthusiastic admirers of the breed and has planted in them a firm determination to buy, breed and develop Guernseys just as quickly as is consistent with thoroughness in these operations.

Perhaps two factors more than anything else has led to the Guernsey beginning in this section east of Forest City, and they are the success which has resulted from R. D. Gates' eight years experience with Guernseys and his willingness to co-operate with the smaller breeders, and also the establishment of a choice herd near this section years ago by Mr. E. K. Baker of Gates Mill, Ohio.

This small body of breeders, though comparatively young in the business, already realize the importance of and benefits to be derived from co-operation and will, this fall, start a county Guernsey organization in order to more thoroughly and rapidly establish themselves as a factor in the Guernsey breed.

It was thirteen years ago that R. D. Gates of Novelty, Ohio, took up farming on his father's farm. This tract of land his grandfather purchased from the Connecticut Land Company's Western Reserve Grant over 80 years ago. It is in a fine farming section with plenty of luxuriant pasture grass to supply the needs of the cattle through a large portion of the year. When Mr. Gates first took the farm it was stocked with grade Holsteins and it was his desire to produce a good quality of cream for city trade im Cleveland. This he attempted to do with his breed at hand but complaints from the Cleveland market soon forced him to see that he must either change his breed or change his form of market product, and he decided to change his breed; so in the fall of 1906, he traded six of his grade cows for two registered Guernseys. One of these was Cora White 13515, a daughter of Imp. France's Jewel 3738 and out of Enchantress 6204. This large and handsome cow was bred by A. J. Cassatt of Berwyn, Pa., and has left the stamp of her marked characteristics on the present herd which will average heavier than

Margaret of West Salem 21535	A	5	June	234.40	5.11	11.98		
		36	July	1556.00	5.11	79.51	1790.40	91.49
Princess Jule of Lindenwood 37957	G	163	June	718.10	5.76	41.36		
		194	July	682.00	5.83	39.76	4661.60	222.06
Queen of Harriton 38057	D	28	June	890.10	4.36	38.81		
		39	July	982.40	4.59	45.09	1872.50	83.90
Imp. Surrey Butter Queen 30629	E	345	June	537.60	5.88	31.61		
		365	July	303.00	6.14	18.60	7455.80	414.10
Penn. State College, State College, Pa.								
Penstates Cena Glenwood 27117	A	349	July	503.40	6.34	31.92	8280.20	466.04
Person, E. S., Minot, N. D. **1 day test.**								
King's Rose of Elmwood 40910	G	206	July	608.70	4.53	27.57	3834.50	186.01
Imp. Lady Justinee of the Hunguets 46414	F	188	July	524.10	5.60	29.35	3882.30	215.16
Lura Bettina 29735	C	286	July	1019.50	5.43	53.36	8592.80	484.38
Imp. Violet des Jaonnets IV 35455	A	19	June	697.60	5.00	34.88		
		50	July	1134.50	4.42	50.14	1832.10	85.02
Phillips, M. T., Pomeroy, Pa.								
Lady Royal of Pomeroy 38173	G	326	Aug.	416.20	5.22	21.73	6649.10	297.01
May King's Ideal 40323	G	16	June	485.20	4.62	22.42		
		47	July	1053.60	4.34	45.73		
		78	Aug.	1021.40	4.29	43.82	2560.20	111.97
May Rose Combination of Pomeroy 38026	G	222	Aug.	630.30	4.71	29.69	6250.50	288.78
Nankeen 6th 43850	G	225	Aug.	575.50	5.45	31.36	5578.30	280.57
Pittstown Goldendrop 32382	A	316	Aug.	555.10	6.24	34.64	10174.40	512.45
Pride of Gerar 17724	A	254	Aug.	851.10	4.42	37.62	9321.90	397.59
Toma of Hillstead 18834	A	308	Aug.	962.70	5.13	49.39	14861.20	635.47
Porter, W. T., Dover, Mass.								
Aurora of Hylsted 32618	D	264	July	405.20	6.81	27.59	4737.60	289.50
Camelia of Lebanon 20379	A	19	July	636.30	4.81	30.61		
Elaine of Hylsted 32114	E	7	July	209.20	4.68	9.79		
Mary of Hylsted 36078	G	365	July	8.4	5.84	.49	5873.10	320.31
Millie of Hylsted 38735	G	122	July	574.00	5.67	32.55	2522.80	134.31
Priscilla of Hylsted 38140	G	188	July	428.60	6.06	25.97	3201.40	175.19
Thetis of Hylsted 36074	G	8	July	247.90	4.80	11.90		
Post, Otto W., Ensenore, N. Y.								
Enola of Auburn 2d 36562	F	355	July	592.10	5.93	35.70	9273.70	487.17
Princess Bay 27804	A	9	June	360.20	6.23	22.44		
		40	July	1193.90	6.23	74.38	1554.10	106.82
Quarton, W. B., Algona, Iowa. **1 day test.**								
Beauty Yeksa Q 38998	G	222	June	381.40	5.57	21.24		
		253	July	353.00	6.21	21.92	4026.80	223.42
Florence Yeksa Q 27999	B	249	June	472.30	6.02	28.43		
		280	July	431.60	6.37	27.49	5980.30	337.15
Maid of Meadowbrook 22847	A	194	June	530.70	5.20	27.60		
		225	July	432.80	6.24	27.01	4634.20	255.94
Maid's Yeksa Q 37008	G	297	June	369.00	6.42	23.69		
		328	July	294.30	6.54	19.25	4660.40	286.55
Masher's Pretoria 33489	E	347	June	543.70	5.56	30.23		
		365	July	488.60	6.25	18.30	7277.30	369.90
Queen Yeksa Q 26106	A	351	June	505.00	5.71	28.84		
		365	July	197.80	6.51	12.88	8093.40	437.10
Roberts, Earl, Oconomowoc, Wis.								
Mandagay 33367	D	82	July	876.40	4.08	35.76	2483.40	100.90
Meadow Flower 19406	A	329	July	722.10	4.81	34.73	8880.50	444.97
Pauline Hope 21224	A	283	July	597.30	5.42	32.37	6714.60	361.27
Imp. Wickham Hope 5th 32420	A	203	July	531.90	5.25	27.92	4998.20	260.30
Roberts, T. W. & I. W., Bala, Pa. **1 day test.**								
Clover of Pencoyd 20578	A	261	May	740.20	6.67	49.37		
		291	June	688.60	5.44	37.46		
		322	July	670.80	5.88	39.44	8522.30	497.58
Countess of Pencoyd 36498	F	226	July	857.30	5.62	48.18	6598.50	365.75
Diana of Pencoyd 38586	G	83	July	1221.90	4.34	53.03	3337.00	140.69
Golden Preel of Pencoyd 23369	A	120	July	1134.50	4.77	54.12	5065.20	245.38
Nella Jay 4th 38233	G	193	July	1280.80	4.84	61.99	8298.30	309.14

most Guernsey herds. Though she was never tested herself for the Advanced Register, her daughters, Cora La Grande 17735, A. R. 794, and Corinna White 17381, A. R. 815, have proved her worth with records of 13399.7 pounds of milk and 657.25. pounds of butter fat; and 9662.26 pounds of milk and 448.73 pounds of butter fat respectively, and Corinna White has produced, besides her record, four tested daughters with records averging well toward 500 pounds of fat. So pleased was Mr. Gates with this purchase that in the following spring he purchased two more pure bred heifers and the pure bred bull, Cora's King of Bellevue 9779, out of Cora White and sired by Ollie's King of Belle Vernon 8041, with nine tested daughters. This bull has sired nearly everything now on the Gates' farm over one year of age, and he is well pleased with the progeny. Though official testing has not yet been practised here, the daughters of this bull show up well at the pail and in the show ring have taken many prizes. His best progeny have come from a cow, purchased a year later, named Sallie Spencer 15830. She was a handsome cow with great milk veins and a wonderful breeder, having produced so far as Mr. Gates is able to find out only heifer calves. Three of her daughters are still in the herd and have all leaned to the female side in their progeny.

One of the bulls now in use is King's King France of Walnut Glens 18913, a great grandson of Sallie Spencer and both a son and grandson of Cora's King of Bellevue and to use on the daughters of the latter bull Baubigny's Squire of Keewaydin 21834 was purchased when a small calf from Mr. E. H. Baker. He is now two years old and has developed nicely. His sire is Imp. Squire II. of the Camp 15237 a son of Golden Noble II. 1836 P. S., who has 16 daughters in the Advanced Register. His dam, Baubigny's Dausy 25801, A. R. 2107, has a four year old record of 12630.30 pounds of mild and 583.96 pounds of butter fat. The offspring are showing up remarkably well and one, Claud of Walnut Glens 29852, was Grand Champion at the Forest City Fair, in 1914, over bulls that have taken championships at other fairs.

During these eight years many neighbors became interested in and began studying Mr. Gates' breeding operations, and several took their grade cows to his bull to be bred. As time went on they became more thoroughly convinced of the merits of the Guernsey, the desire to own some pure breds culmintaed two years ago in the purchase of a few head by several of the neighbors. Louis Rothlisberger purchased Florodora of Ellerslie 21712, a large cow and at that

Nora of Pencoyd 38923	G	127	July	777.60	5.15	40.05	3244.80	160.34
Queen of Salemtown 2d 23371	A	227	July	1123.00	4.77	53.57	9777.50	454.88
Roebling, F. W., Trenton, N. J.								
Imp. Bilberry 8th 37077	A	341	July	461.30	5.47	25.23		
		365	Aug.	271.50	5.47	14.85	9810.70	488.72
Imp. Buttercup II of the Mourants 39464	E	194	July	905.00	4.73	42.81		
		225	Aug.	879.90	4.57	40.21	7544.90	319.09
Imp. Guilbert's Beauty II of the Bourg 39453	E	222	July	706.20	5.10	36.01		
		253	Aug.	656.20	5.46	35.83	6863.30	317.05
Imp. Lihou Bell III 39449	D	107	July	976.00	5.04	49.19		
		138	Aug.	956.00	4.72	45.12	5060.70	227.41
Imp. Lily II des Baissieres 39454	F	327	July	739.90	5.48	40.55		
		358	Aug.	711.70	5.59	39.78	9543.80	466.44
Imp. Lily Valinquet X 39475	F	157	July	721.20	6.25	45.08	4339.40	222.62
Imp. Mahy's Moss Rose II 39474	E	122	July	839.20	4.75	39.86		
		153	Aug.	802.10	4.65	37.30	4600.60	200.34
Imp. Violet II des Videclins 39452	D	122	July	812.30	5.93	48.17	3399.30	184.42
Imp. Violet's Pearl IV 39467	E	110	July	894.70	4.69	41.96		
		141	Aug.	842.70	4.20	35.39	4607.30	193.44
Rundell, B. L., Hammond, Wis.								
Itchen Queen of Norwood 36037	G	365	July	228.60	5.68	12.98	7905.80	381.80
Itchen Sweet Alice 36417	G	365	July	298.20	4.76	14.19	11496.60	529.49
Rundell, Dale E., Livingston, Wis.								
Duke's Bess of Maple Lane 41461	G	210	July	602.10	5.36	32.27	5193.40	248.29
Imp. Governor of the Chene's Primrose 44449	G	83	July	666.00	4.65	30.97	1941.70	83.99
Leading Lady of Alfalfa Farms 40106	G	150	July	646.00	5.71	36.89	3595.70	182.49
Helas of Linwood 36912	F	218	July	548.10	4.32	23.68	4690.20	214.86
Silverbell Lehigh 39589	G	214	July	513.00	5.51	28.27	4324.50	222.82
Rundell, Homer F., Livingston, Wis.								
Adelheid 38690	G	212	July	502.80	4.45	22.37		
		243	Aug.	484.20	4.61	22.32	4382.90	200.69
Clara of Maple Hill 33168	D	170	July	499.40	5.36	26.77	4356.90	223.03
Crady Lehigh 39588	G	20	June	649.90	3.79	24.62		
		51	July	996.60	3.79	37.77		
		82	Aug.	1024.20	3.91	40.05	2670.70	102.44
Ideal of Alfalfa Farms 40750	G	348	June	648.10	5.63	36.49		
		365	July	309.60	5.63	17.43	8310.60	452.89
Lady of Linwood 41004	G	201	July	587.10	4.00	23.48		
		232	Aug.	598.40	4.60	27.53	4946.50	214.82
Ryan, Thomas F., Oak Ridge, Va.								
Imp. Albinia 5th 40612	A	176	July	839.80	5.08	42.66	5601.00	267.10
Clara of Alfalfa Farms 31029	A	167	July	552.40	4.85	26.79	3758.60	171.33
Effie of Alfalfa Farms 31058	A	92	July	1242.80	4.77	59.28	3954.60	196.08
Imp. Fleurie XIII 34252	C	190	July	797.30	5.84	46.56	5752.00	300.90
Imp. Sarkie II of le Bourg 34243	A	61	July	849.40	5.24	44.51	1536.10	83.16
Sass Bros., Streator, Ill.								
Cody's Annabell 25307	A	300	July	710.60	4.76	33.82	8014.20	398.52
Duchess Glenwood Taylor 47003	G	116	July	628.40	5.07	31.86	2739.90	131.04
Gloria of Maple Glen 40333	G	222	May	762.00	4.97	37.87		
		252	June	719.80	4.93	25.49		
		283	July	710.70	4.51	32.05	6340.60	305.22
Miss Fanny of Edgewater 32707	E	290	July	658.30	4.77	31.40	7183.30	333.10
Nevma 23187	A	156	July	897.90	3.91	35.11	5019.30	205.91
Sibylla's Primrose 41194	G	152	July	881.10	4.59	40.44	5322.30	214.75
Schwalen, O. R., Roberts, Wis. **1 day test.**								
Benton Harbor's Violet 38377	G	237	July	450.80	4.87	21.95	4366.40	221.95
Imp. Floss II of the Marais 31978	B	166	July	628.20	5.09	31.98	4175.60	217.02
Lady of City View 37111	G	300	July	307.10	5.82	17.87	3903.30	226.93
Queen Carteret 37401	G	317	July	308.40	5.18	15.98	4406.40	226.35

time six years old. She is a granddaughter of Honoria 4th's Mainstay 4904, sire of two advanced Register daughters and two sons with one daughter apiece in the Advanced Register. This bull in turn was sired by old Mainstay with nine daughters and three sons in the Advanced Register. On the dam's side this cow goes back to Pocomoke 6075, sire of Dolly Bloom of Langwater 15452, A. R. 674, with 12024.50 pounds of milk and 632.34 pounds of fat. Bred to Imp. Galaxy's Sequel 16904, sire of thirty-one Advanced Register daughters, she produced Galaxy's Florodora 50685, dropped December 11, 1913, and this calf gives great promise, possessing all the marks which indicate proper development into a good dairy animal.

Gulnare of Chestnut Hill 43090, a two year old heifer, bred to the Gates bull, Baubigny's Squire of Keewaydin, soon to freshen, is an exceedingly good individual, sired by Chestnut Hill Yeksa 12907, who is half brother to Lord Waukesha 10148, with six Advanced Register daughters. She is out of Imp. Gulnare 20th, 32445, A. R. 2025, with 7210.50 pounds of milk and 403.21 pounds of butter fat, made as a junior two year old, and owned by his neighbor, A. E. Burnett, who lives just across the road. Mr. Burnett purchased his first Guernseys a year ago last April and is getting some fine offspring from them. He now has five pure breds in all and is milking six cows, pure breds and grades. Another excellent pure bred in milk is Beauty's Yeksa 49625, a daughter of Chestnut Hill Yeksa mentioned above and out of Guydette's Beauty 33195. He also owns Sarah Althea 29229, now nearly three years old. Her grandsire is Ledyard Bay 11074, the sire of Azucena's Pride 2d, the leader of Class C. with 855.7 pounds of fat.

H. Sidley & Son now own five pure bred females and two are heifers in milk with their first claves, the calves being by Mr. Gates' bull, Baubigny's Squire of Keewaydin. He also owns a bull, Marcus of Maplewood, from whom he is getting some nice grade calves.

Other breeders who are getting a nice start in this County are Roy and Teacy Spencer of Chardon, Ohio, with six head. Charles Ober with six head, including daughters of Corinna White 17381, Emerita 2d's Son, Cora's King of Bellevue and Governor of Keewaydin, four of them being in milk. Asa E. Denhorn with three females, two of which are in milk, all of Novelty, Ohio. N. G. Bartlett of Chardon, Ohio, Arthur Fuller of Novelty, Elwin Star of East Claridon, Ohio, and Frank Bowen of Middlefield, Ohio. Ora Bartlett of Thompson, Ohio, has an excellent lot of grades and is planning to dispose of some this fall and

Raymond's Rose of Denmark 38380	G	239	July	337.00	5.18	17.46	3367.20	188.35
Raymond's Beauty of Denmark 38378	G	248	July	520.10	5.79	30.12	5423.60	286.52
Scoville, Robert & Herbert, Chapinville, Conn.								
Imp. Athenia of Grasslands 39512	E	273	July	848.40	5.85	49.63	7231.90	404.05
Charmian of Grasslands 37806	F	365	July	323.10	4.71	15.22	7387.80	345.44
Couleur d'Or 38422	E	243	July	668.20	5.69	38.02	6239.20	315.90
Imp. Darkie of Alderney 33065	B	334	July	718.50	5.47	39.30	8888.00	474.36
La Boheme 39515	G	212	July	865.60	5.21	45.10	6489.90	322.50
Madame Sherry 37704	F	356	July	776.50	5.64	43.79	9449.40	519.47
Maggie Shand 28202	C	333	July	930.60	5.51	51.28	13624.10	663.56
Masher's Florette 24894	A	122	July	1158.70	4.88	56.54	5294.10	229.74
Imp. Queen Regent IV 22716	A	347	July	1035.10	6.03	62.42		
		365	Aug.	560.20	6.13	34.34	15862.50	889.57
Spring Maid 37705	F	267	July	578.10	5.15	29.77	6393.50	327.79
Vera Violetta 39513	F	174	July	1047.20	4.44	46.50	6074.70	266.95
Youlaxy 32243	C	281	July	735.60	5.86	43.11	7287.60	447.28
Zeeda 20726	A	346	July	615.50	5.09	31.33	12075.60	549.27
Zoetta of Grasslands 19028	A	212	July	993.50	4.98	49.48	7722.30	390.09
Sears, Edmund H., Wayland, Mass.								
Atala of Ledyard 2d 27010	A	71	July	969.30	5.04	48.85	2670.30	129.99
Diamond Star of Wayland 29956	A	85	July	1214.90	5.75	69.86	3529.10	197.37
Imp. Fanny du Foulon XXIII 44631	F	166	July	777.10	5.27	40.95	4607.30	235.12
Sherman, F. J., Ballston Spa, N. Y.								
Imp. Galaxy's Blanche 35241	E	161	July	963.40	4.77	45.95	6277.70	261.19
Shook Bros., Spring Mills, Pa. **1 day test.**								
Ardrana's Favorite 31196	B	18	July	583.81	3.78	22.07		
		49	Aug.	1088.10	4.40	47.88	1671.91	69.95
Woodlawn's Myra 28853	A	18	July	839.88	4.20	35.27		
		49	Aug.	1463.00	3.60	52.67	2302.88	87.94
Smith, Est. C. Morton, Philadelphia, Pa.								
Miquette 2d 35425	G	348	June	790.30	4.45	35.17		
		365	July	358.50	4.45	15.95	9532.50	409.57
Miquette 3d 39106	G	5	June	122.30	4.27	5.22		
		36	July	720.50	4.27	30.77	842.80	35.99
Nelly Rozetta 39107	G	31	July	656.40	4.19	27.50		
Smith, Frank M., Springfield Center, N. Y.								
Christiania of Hammond 38003	A	198	Aug.	666.90	4.62	30.81	5026.25	229.77
Imp. Lily VII of Roque Balan 35785	B	346	Aug.	827.55	5.25	43.45	9731.60	477.58
Smith, Louis E. P., Holliston, Mass.								
Imp. Anna Hawthorn 48525	A	153	July	1056.20	4.74	50.06	6100.90	274.29
Imp. Anna Primula 48526	C	193	July	1069.20	4.63	49.50	7250.80	321.32
Anton's May Rose 27293	A	278	July	1175.20	5.51	64.75	10914.90	589.80
Donna May Aida of Linda Vista 36063	G	345	July	873.70	5.16	45.08	9027.50	455.58
Imp. Flower of Broome 2d 48518	G	162	July	847.30	4.79	40.59	4293.30	205.85
Imp. Itchen Smilax 45008	A	11	July	475.80	5.44	25.88		
Imp. Maid of Tranquil Dale 3d 48509	G	69	July	905.00	5.24	47.42	2018.30	99.64
Moss Rose of Linda Vista 38013	G	331	July	814.70	5.19	42.28	9442.50	459.46
Queen of the Roses 24999	A	59	July	1858.00	4.48	83.24	3369.30	161.98
Rosabel of Linda Vista 34648	F	277	July	926.90	5.22	48.38	8567.50	421.15
Sonda, J. C., West Alexander, Pa.								
Imp. Comtesse de Paris II 32401	A	31	May	1016.70	5.04	51.24		
		61	June	1098.50	5.04	55.36		
		92	July	1039.00	5.01	52.05	3154.20	158.65
Imp. Sundari XXXIII 31711	D	316	July	712.10	5.96	42.44	7724.50	427.01
Theodore's Pride 42768	G	61	July	1178.20	4.23	49.84	2331.90	96.45
Windflower's Lady Alice 38152	G	365	July	983.40	4.53	44.55	12585.70	575.63

buy pure breeds. Ben Bliss, M. B. Walker and W. R. Blair, of Novelty, Ohio, also have started in the breeding business.

Friends of the Guernsey.

DICK Ford, writing in the Northwest Dairyman, refers to Mr. J. G. Williams, Mr. Chas. Craig and Mr. Geo. P. Grout as follows:

"The Guernsey breed has three staunch friends in these men, as has been shown by the fact that early in the establishment of the Jean du Luth Farms, the Guernseys were introduced as a means for putting the farms on a thoroughly practical basis. At first only a few pure breds were purchased thus living up to their teachings that no farmer should attempt to start at the top in building up a herd. These men have been in the business around Duluth for a long time. They are what might be termed pioneers of the dairy industry in the Head of the Lakes territory. For this reason, their words of advice bear more weight with the new settlers than do those of men who have not been up against the very problems that are confronting the settlers today.

Mr. Williams, Mr. Craig and Mr. Grout have demonstrated that their policies are sound. Today they have a farm that is noted all over the country for the excellence of its herd and the business-like manner in which its affairs are conducted. They started with the same sort of land that the newest settler just embarking in the business has today.

They tell the settlers not to try to start at the top, but rather to get good grade stock and by the use of pure bred sires, whose dams have official records for the production of 400 pounds of butterfat in a year, and by careful management to build up their herds. Farming in St. Louis county is an entirely different proposition from that of the east. In the east many of the herds are owned by wealthy men who run their farms more or less as side issues and are not dependent upon them for support. In St. Louis county many of the settlers have put every available cent into their land and stock. Their famrs must pay as they go. This is all the more reason for not trying to start with fancy stock.

We went to Duluth and met the men who had the great Northwest Guernsey Breeders' Meeting in charge, and the way they treated us was a most happy surprise. Prof. Geo. P. Grout superintendent of the Jean DuLuth Farms, and Mr. George C. Stone, owner of the Caribou Farms, Twig, Minn., took time from their work and took us around the country in their machines. Mr. Charles P. Craig, one of the owners of the Jean

Stone, Charles A., Plymouth, Mass.								
Imp. Lady Violet of Bickleigh 39034	C	137	July	920.50	4.67	42.99	4912.60	211.15
Stone, George C., Twig, Minn. **1 day test.**								
King's Alberta 33788	E	151	July	980.90	5.25	51.50	5579.20	324.06
Imp. Marie of Pulias 18554	A	319	July	561.20	5.19	29.13	7578.80	355.20
Imp. Petite II of Dorset Farm 40090	F	365	July	175.00	5.43	9.50	5819.20	310.26
Imp. Princess of the Vrangue III 43662	G	212	July	702.20	6.10	42.83	5573.00	304.29
Ramee of Summerdale 38995	G	148	July	789.90	5.30	41.86	4099.20	227.25
Raymond IX's Marcia of Pine Fern 39791	G	72	July	726.00	5.16	37.46	1786.80	86.36
Sequel's Cuba 27596	B	192	July	777.00	4.11	31.93	5800.40	240.35
Sequel's Maid of Beauty 32172	C	7	June	215.40	4.98	10.73		
		38	July	1010.30	4.98	50.31	1225.70	61.04
Sequel's Marie of Schuylkill 27599	C	334	July	506.80	5.12	25.95	7359.90	335.54
Sequel's Obasan 27601	A	72	July	1306.70	4.63	60.50	3130.30	146.82
Imp. Shamrock's Marcia 29409	C	122	July	608.10	5.44	33.08	3311.20	174.70
Soapstone's Fay 34874	E	130	July	821.90	4.71	38.71	4138.60	193.10
Stout, F. D., Angus, Wis.								
Broken Horn's Lassie 38258	E	69	July	713.90	4.86	34.70	1577.70	75.73
Delight of Lone Pine 40865	G	41	July	840.20	4.89	41.09	1136.00	54.49
Imp. Honeymoon of the Isle 31937	A	98	July	960.50	4.50	43.22	3373.50	150.04
Imp. La Belle de Carteret II 31939	A	70	July	1121.20	4.73	53.03	2595.90	123.96
Imp. Ma Petite II 31936	A	114	July	953.00	4.28	40.79	3945.30	158.14
Imp. Parson's Red Rose III 31942	A	129	July	1074.80	4.75	51.05	4859.50	228.70
Surprise of Lone Pine 40863	G	33	July	821.00	4.37	35.88	868.60	38.08
Sweet, Ernest E., Birmingham, Mich. **1 day test.**								
Golden Panama 37377	G	315	July	499.30	5.27	26.31	5486.90	277.26
Governor's Minnewaska 2d 38158	G	320	July	715.80	4.81	34.43	7629.60	363.24
Lord Mar's Beauty 40186	G	31	July	884.80	4.50	39.82		
Panama's Lily 38159	G	222	July	758.50	4.92	37.32	5541.70	274.11
Panama's Primrose of Pine Grove 36990	G	365	July	511.00	5.90	30.15	7206.20	379.09
Panama's Queen 35734	G	334	July	580.70	5.49	31.88	6904.50	319.53
Panama's Tulip 38157	G	320	July	647.80	5.42	35.11	7409.80	340.19
Taber, Est. H. E., Castile, N. Y. **1 day test.**								
De-he-wa-mis 43067	E	365	July	251.30	6.07	15.25	5595.00	335.59
Queen Willma 22230	A	296	July	739.60	4.42	32.69	11316.50	542.37
Reservation Sunshine 39962	G	131	July	623.80	5.35	33.37	3059.50	153.12
Tarbell, Gage E., Smithville Flats, N. Y.								
Masher's Choice Rose 30050	C	228	July	470.90	5.72	26.94		
		239	Aug.	385.80	5.76	22.22	4920.90	255.53
Ogarita of Tarbell Farms 20217	A	240	July	910.30	5.22	47.52		
		271	Aug.	906.70	5.79	52.50	9243.40	462.41
Sue of Tarbell Farms 21747	A	96	July	1244.60	4.57	56.88		
		127	Aug.	1140.40	4.39	50.06	5451.60	264.31
Sue of Tarbell Farms 2d 32738	D	205	July	1067.80	4.57	48.80		
		236	Aug.	975.80	4.02	39.23	10044.90	444.56
Tarbell Farms Marjery 37954	G	280	July	696.10	4.94	34.39		
		311	Aug.	674.60	5.05	34.07	7225.80	348.89
Village Evette 32773	D	238	July	1097.00	5.18	56.82		
		269	Aug.	1089.10	5.16	56.20	10616.60	503.09
Village Rose 30573	C	238	July	757.70	4.88	36.98		
		269	Aug.	660.20	5.13	33.87	6919.90	340.31
Village Uter 32774	D	225	July	689.80	4.98	34.35		
		256	Aug.	449.80	4.73	21.28	7042.80	325.84
Thompson, Andrew A., Uniontown, Penn.								
Edgewater Daisy 39217	G	164	July	548.40	3.33	18.26	3513.40	124.58
Friendship Snowball 30989	B	147	July	836.70	5.40	45.18	4197.10	229.72

DuLuth Farms and chairman of the Agricultural Committee of the Commercial Club of Duluth, gave freely of his time, and told us the story of the work of raising money necessary to get the loan of $60,000.00 for the purchase of dairy cattle for this territory. Mr. John G. Williams, another owner of the Jean DuLuth Farms, was just leaving for St. Paul, and to say he is a busy man is putting it mildly indeed, but still he was glad and willing to take the time to add his word of welcome to the breeders and say he hoped to have several hundred men at the meeting. Mr. Heber L. Hartley, manager of the great Island Farms, Island, Minn., and the efficient secretary of the Guernsey Breeders' Association of Northern Minnesota and Northern Wisconsin, had about a dozen men waiting to see him when we got to his office, but the latch string was out, and we were received most cordially."

Good Breeding Condition Necessary in Herd Bull.

THE care of the herd bull is often a serious problem to the small breeder. A man who is making his entire living for his family and himself from the farm can hardly consider taking the time to lead the bull around on a staff in order to give him the necessary exercise to maintain a prime breeding condition and often he cannot see his way clear to build a special pen sufficiently large enough and strong enough for the male member of the herd. He, therefore, feels that he must keep him in an extra stanchion especially strengthened along with the cows or tied securely off in some dark corner of the barn where he will be out of the way.

This lack of adequate equipment for properly caring for the bull has led to many calamituous results and practices detrimental to the Guernsey breed. One of the worst of these practices is that of buying bulls from eight months to one year of age and using them for one or two seasons, then beefing them before they get too big to handle easily or become ugly and ill-tempered. How often in a case of this kind as the offspring of the bull develops does a man regreat having let the bull go at any price and would give many times what he received for him if he could only have him for use on the better class of cows he has purchased or developed since the sale of the bull. Another practice is that of not allowing the bull any exercise and in this case his breeding qualities are soon imparted to such an extent that he is an absolute detriment to the breed if not a total failure as a sire. Many times the bull is turned out into yards or pastures which

Jethro's Fillpail 39619	F	31	July	971.80	4.63	44.99		
Raymond's Miss France of Lewison 32491	D	75	July	790.00	4.43	35.00	2042.90	88.24
Thomson, Frank Graham, Devon, Pa.								
Deanie Woodburn of Brookmead 2d 37095	G	273	July	633.80	3.51	22.25	6834.90	260.53
Imp. Governor's Minnewaska 29224	D	330	July	425.00	4.63	19.68	7100.40	305.78
Imp. Gipsy II of le Mont Durant 39439	C	76	July	1055.30	3.99	42.11	2772.60	117.16
Ilderton's Hilda 24003	A	122	July	1058.30	4.75	50.27	4228.30	196.29
Tichenor, M. H., Oconomowoc, Wis.								
Lilyita of Linden Home 2d 24000	A	365	Mar.	170.60	5.12	8.73	11894.50	524.13
Roxie of Sunnyside 19246	A	167	July	1240.50	4.89	60.66		
		198	Aug.	1242.20	4.76	59.13	9599.70	463.18
Sagesta 15531	A	184	July	1110.70	4.83	53.65		
		215	Aug.	956.50	5.00	47.83	7149.90	408.15
Throop, Benjamin H., Elmhurst, Pa.								
Imp. Belle of the Friquet II 38885	E	338	July	355.30	5.78	20.54		
		365	Aug.	162.10	6.71	10.88	6605.80	310.13
Imp. Daisy of the Clos-de-la Tour 44587	F	262	July	593.20	5.43	32.21		
		293	Aug.	594.50	5.21	30.97	6687.20	355.53
Imp. Elfordleigh Judy 45892	A	334	July	816.50	4.52	36.91		
		365	Aug.	744.60	4.93	36.71	12741.00	566.68
Imp. Godolphin Laura 45897	A	360	July	643.20	4.50	28.94		
		365	Aug.	112.70	4.67	5.26	11464.70	496.99
Imp. Lady of La Villette 38892	F	347	July	376.70	4.93	18.57		
		365	Aug.	116.20	4.93	5.73	7289.00	318.07
Imp. Miss Evelyn 10th 45894	A	245	July	921.90	3.57	32.91		
		276	Aug.	912.20	3.69	33.66	10465.10	377.61
Tratt, Ralph, Whitewater, Wis.								
Casterilius's Bonnie 28618	B	258	June	615.90	5.10	31.41		
		289	July	538.20	5.08	27.34	7078.00	354.58
Imp. Darling of Melrose 28558	A	313	June	655.20	5.28	34.59		
		344	July	655.90	5.20	34.11	8625.50	447.09
Mariculius 2d 28607	A	220	June	851.80	4.27	36.37		
		251	July	790.80	4.00	31.63	7872.10	331.33
Raymond's Busy Bee of Appleton 43240	G	9	July	197.40	3.59	7.09		
Ringlet 27329	A	31	July	1087.80	3.87	42.10		
Royal Caslette 27728	A	220	June	638.20	4.88	31.14		
		251	July	346.80	6.34	21.99	6781.70	314.49
Standard's Derinna 38724	E	31	July	891.20	4.14	36.90		
Standard's Stranford Derinna 44228	G	18	July	426.10	3.99	17.00		
Vaux, Mary M., Bryn Mawr, Pa.								
Amelia of Harritan 38060	F	273	July	553.10	3.86	21.35	6479.60	267.99
Choice's Silver Girl 41593	G	18	June	583.60	4.20	24.51		
		49	July	960.50	4.20	40.34	1544.10	64.85
Dorothy Vernon of the Elms 15691	A	304	July	674.50	5.11	34.47	9312.00	424.99
Glenwood Girl's 5th Perfection 2d 37404	F	273	July	598.10	4.66	27.87	6852.10	324.36
Lady Mary of Haddon 38354	F	212	July	658.50	4.87	32.07	5516.80	270.17
Lobelia of Harriton 37350	F	92	July	837.80	4.06	34.01	2663.50	109.71
Select's Miss Alexandre 20465	A	304	July	428.60	6.23	26.70	8431.50	398.83
Violetta of Harriton 33843	C	61	July	765.50	4.42	33.84	1677.20	77.60
Walter, Edward A., Walworth, Wis.								
Jennie Bates 38307	G	153	July	773.40	4.92	38.05	4494.30	227.15
Imp. Lady Jebb IV of the Chene 27189	B	198	July	597.00	4.52	26.98	5389.90	249.19
Warburg, F. M., White Plains, N. Y.								
Countess Archer 32633	D	209	July	932.80	4.84	45.15		
		240	Aug.	707.90	5.05	35.75	8310.80	344.53
Imp. Golden Beauty II of Le Briquet 32049	A	114	July	1036.70	4.39	45.51	4246.30	181.30

are not properly fenced, a most dangerous practice which is in many communities prohibited by law.

The most profitable way to exercise a bull is, of course, to have him perform some useful work on the farm. One good suggestion is that of using him on a tread power, for separating milk or producing power for other operations on the farm. In almost every instances also, if the training is started early enough, a bull may be harnessed and taught to pull heavy loads, go ahead stop and back up, and may be used in the place of a horse for many operations. This kind of exercise and treatment tends to keep the animal in the best of breeding condition, and, at the same time, very gentle and easy to handle. If, however, a bull cannot be used in either of these ways, a good pen and stall ought to be built where he can work off his surplus energy without danger to human life, and the importance of this cannot be emphasized too greatly.

Annual Meeting Rusk County Guernsey Breeders' Association.

THE annual meeting of the Rusk County Guernsey Breeders' Association was held at Ladysmith August 14, 1914. The program was unusually good and much interest was taken in the discussion following each address by the farmers present. Following is the program:

1. Address of Welcome, Mayor A. C. Thompson.
2. President's Address, Frank T. Stare
3. Report of Secretary-Treasurer, L. M. Cobourn.
4. Election of Officers.
5. The Value of Dairy Farming to the Settler F. H. Scribner
6. Discussion.
7. Cow Testing and Community Breeding, C. R. Ingalls
8. Discussion.
9. The Supremacy of the Guernsey and the Value of Breed Association, Charles L. Hill.
10. Discussion.
11. Forage Crops, E. J. Delwiche
12. Discussion.

The association is small. Last year there were thirty-three active members. This number was increased at the recent meeting. During the last year ten additional pure bred sires were brought into the county making a total of thirty-one. A few pure bred females and more than fifty young grade cows and heifers have been brought in and distributed throughout the county.

The officers for the ensuing year are as follows: President, John Hein, Jr.,

Rosa of Cherrydale 30110	A	74	July	1421.40	4.29	60.98		
		105	Aug.	1231.40	5.28	65.02	4629.60	216.30
Weintz, Walter W., Oconomowoc, Wis.								
La Belle Venus 37167	G	228	June	609.10	5.07	30.88		
		259	July	569.10	5.06	28.80	6866.40	313.45
Maria's Glenwood 3d 39018	G	242	June	550.20	5.56	30.59		
		273	July	497.40	5.82	28.95	6108.80	301.70
Welles, M. L., Rosendale, Wis. **1 day test.**								
Estella Cooper's Maplehurst 22383	A	304	July	580.40	4.76	27.63	8229.90	377.89
Imp. Fern of Sarnia 40673	A	208	July	607.20	4.11	24.96	5353.60	233.15
Gertrude of Birchwood 27360	A	55	July	997.50	3.63	36.21	1816.50	72.16
Gretta of Birchwood 27525	B	153	July	788.40	4.14	32.64	4933.40	209.41
Hazel of Corliss 40122	G	320	June	374.20	5.14	19.23		
		351	July	325.30	4.45	14.48	5051.30	262.65
Holly of Birchwood 35073	E	126	July	665.70	3.50	23.30	3620.10	139.58
Inie of Birchwood 36768	G	304	July	625.50	4.60	27.77	7389.00	354.39
Janice of Birchwood 41090	G	92	July	669.60	3.84	25.71	1959.80	76.63
Jedetta of Birchwood 39616	G	61	July	776.40	4.49	34.86	1639.00	68.33
Jewel of Birchwood 41089	G	114	July	625.20	4.34	27.13	2578.90	108.44
Josephine of Birchwood 39615	G	181	July	817.70	4.55	37.21	5707.70	259.19
Judith of Birchwood 39613	G	113	July	520.00	4.15	21.58	2683.30	121.91
Julia of Birchwood 39614	G	212	July	525.20	4.01	21.06	4364.50	175.14
Westtown School, Westtown, Pa. **1 day test.**								
Imp. Lily II des Fontaines 39639	F	18	July	379.00	5.30	20.09		
Whipple, Sherman L., Plymouth, Mass.								
Elsie Bloom 35960	E	21	July	431.70	4.82	20.81		
Whitmer, Robert F., Hatboro, Pa.								
Bonton of Alfalfa Farms 31033	A	153	July	874.90	5.24	45.84		
		184	Aug.	826.20	5.28	43.62	6107.20	306.59
Imp. Golden Daisy of the Isle 28247	A	116	July	1079.10	4.39	37.37		
		147	Aug.	908.20	4.28	38.87	5362.40	235.61
Judy Le Gele 2d 21272	A	145	July	880.90	5.02	44.22		
		176	Aug.	825.20	4.86	40.10	5574.00	284.26
Maggie Newport 3d 13972	A	104	July	843.00	4.69	39.54		
		135	Aug.	729.40	4.84	35.30	3698.70	174.46
Imp. Mignonne of la Fallaize 28242	A	115	June	934.90	4.88	45.62	3983.70	184.95
Queen Coral of Paulsdale 26320	A	116	July	848.50	4.80	40.73		
		147	Aug.	747.00	5.00	37.35	4634.50	213.66
Imp. Rosette II of Plaisance 28245	A	151	July	1094.30	4.55	49.79		
		182	Aug.	983.70	4.38	43.09	7056.00	317.74
Thelma Trink 25638	A	220	July	735.00	4.78	35.13		
		251	Aug.	655.60	5.00	32.78	7357.20	354.31
Wellington Maid 3d's Nonesuch 29178	A	146	July	1025.60	4.11	42.15		
		177	Aug.	941.70	4.30	40.49	6390.80	268.15
Wick, Est. Myron C., Youngstown, Ohio. **1 day test.**								
Bonny Jean of Chestnut Hill 24591	A	41	May	1093.50	5.63	61.56		
		71	June	881.80	4.14	36.51		
		102	July	625.60	4.87	30.47	2933.00	147.64
Capelles Jessie 44783	E	365	May	415.70	5.36	22.28	11936.20	556.22
Faucette Panacea 2d 19223	A	22	May	928.10	4.25	39.44		
		52	June	1273.10	4.12	52.45		
		83	July	1079.50	4.69	50.63	3280.70	142.52
Golden Lady of Pencoyd 3d 38080	F	31	July	956.70	5.80	55.49		
Mary Robbins 19993	A	31	July	1147.30	6.08	69.76		
Maya M 2d 19224	A	362	Apr.	656.00	5.56	36.47		
		365	May	70.20	5.56	39.03	9151.00	494.37
Meranda Fernwood 2d 29519	A	295	May	722.90	6.00	43.37		
		325	June	643.10	5.63	36.21		
		356	July	439.50	5.62	24.70	8378.30	486.03

Tony, Wis.; Vice President, A. G. Beebe, Bruce, Wis.; Secretary and Treasurer, L. M. Cobourn, Conrath, Wis.

The Fond du Lac County Fair was held here from September 1st to the 4th. The weather was favorable and the attendance was very large.

In the Dairy Cattle Department there were shown one Guernsey herd, one Jersey herd, one Brown Swiss herd and six Holstein herds.

The large number of Holsteins shown brought forth favorable comment from the visitors at the Fair, while the other breeds were roasted for not being there in greater numbers.

It is clearly the duty of our County Association to see that more Guernseys are shown at the fair next year.

And as our Association now comprises the Guernsey Breeders of Fond du Lac, Winnebago, Green Lake and Wanshara Counties, it will be up to us to look after the Guernsey exhibits in all four of these counties next year. Mr. E. M. Fitz Maurice of Berlin is the only Guernsey Breeder to show at the Green Lake Fair this year.

The Guernsey Breed was represented at our Fair last week by an excellent draft from the herd of Mr. Chas. L. Hill of Rosendale. There were thirteen head shown. At the head of Mr. Hills herd was shown the 3 year old bull, Glenwood of Marshfield, a son of Dairymaids Glenwood of Pinehurst and Imp. Jessie Rose X. Next came the 2 year old bull Jessie Rose's Pride of Iowa, a son of Dairymaid's Pride of Iowa and Imp. Jessie Rose X. These two bulls on their sire's side are grandsons of Dairymaid of Pinehurst and therefore great grandsons of Dairymaid of Elm Place. Herself and ideal Guernsey Cow, she is now winning unending fame through her many worthy descendants.

The younger of these two bulls is developing a splendid show type.

For aged cow, Mr. Hill showed a very handsome daughter of Masher 63. The two and three year old females were also imported stock, the two year olds only recently arriving at Rosendale.

FRED M. INGALLS,
Secretary.

E. E. Smyser, started breeding Guernseys ten years ago on his farm at Wooster, Ohio. when he purchased a bull and one pure bred heifer. Two years ago he purchased from Mr. Henry Bell and Son, of Scotts Station, Kentucky, the bull, Whiteby of Oakwood, and now has ten choice pure bred females which he has bred himself, four of which are in milk. They are Miss Haidee 21949, Dimple S. 45926, August of Fairview, 26275 and Miss May 36881.

Minaret 40113	G	20	June	709.80	4.82	34.21		
		51	July	1096.40	4.98	54.60	1806.20	88.81
Snowball of Fritzlyn 25682	A	168	May	891.50	5.65	50.37		
		198	June	831.90	4.97	41.35		
		229	July	821.40	5.52	45.34	7324.80	391.46
Sunbeam of Chestnut Hill 25126	A	41	May	1030.40	5.36	55.23		
		71	June	1035.40	6.08	62.95		
		102	July	984.70	5.55	54.65	3357.00	188.34
Topsy's Gypsy Girl 50640	B	16	Apr.	555.20	4.21	23.37		
		47	May	988.90	4.48	44.30		
		77	June	793.60	5.43	43.09		
		108	July	743.70	5.90	43.88		
		139	Aug.	607.50	6.15	37.36		
		169	Sept.	472.30	5.02	23.71		
		200	Oct.	421.40	5.79	24.40		
		230	Nov.	418.40	6.19	25.90		
		261	Dec.	378.10	6.01	22.72		
		292	Jan.	403.10	6.09	24.55		
		320	Feb.	366.40	6.54	23.96		
		351	Mar.	386.80	6.22	24.06		
		365	Apr.	174.20	6.22	10.84	6709.60	372.14
Imp. Ville au Roi's Beauty III 33388	A	18	May	699.30	4.49	31.40		
		48	June	922.10	3.88	35.78		
		79	July	801.00	5.17	41.41	2422.40	108.59
Yeksa's Bonny 37535	E	16	Apr.	657.90	4.68	30.79		
		47	May	1265.50	4.62	58.47		
		77	June	1045.60	4.46	46.63		
		108	July	1050.60	4.68	49.17	4019.60	185.06
Wigman, H. W., Lansing, Mich. **1 day test.**								
Diane's Masher 36565	E	19	May	659.60	4.39	28.96		
		49	June	1093.90	4.39	48.02		
		80	July	921.40	4.29	39.53	2674.90	116.51
Flora's Fannymay 33647	C	30	June	831.50	5.03	41.82		
		61	July	757.50	5.10	38.63	1589.00	80.45
Flora's Mary 37643	E	13	May	477.50	3.77	18.00		
		43	June	1082.90	3.77	40.83		
		74	July	947.20	4.71	44.61	2507.60	103.44
Imp. Lilyita of the Isle 23269	A	208	July	1054.50	5.42	57.15	7737.70	418.32
Queen's Sequel 37583	F	31	May	907.40	4.15	37.66		
		61	June	871.40	4.15	36.16		
		92	July	765.00	4.49	34.35	2543.80	108.17
Wilbur, N. N., Devon, Pa.								
Sandy's Lalla 25697	A	221	July	867.10	4.20	36.42	8094.80	331.55
Wilkins, Charles A., Livingston, Wis.								
Bell-metal's Buttercup 29629	C	251	July	642.80	4.27	27.44	8920.00	377.30
Fawn's Lassie 37174	E	95	July	1125.40	4.47	50.31	3818.20	177.42
Glen Rose of Haddon 35749	E	304	July	938.40	4.16	39.04	9298.70	405.17
Glenwood's Barmaid of Haddon 32648	E	294	July	542.50	4.35	23.60	7043.40	319.46
Glenwood Boy's Buttercup 38488	G	365	July	89.90	4.59	4.13	8491.60	372.52
Glenwood's Queen of Alfalfa Farms 33183	C	61	July	960.60	4.94	47.45	1857.60	100.64
Golden Portia 35309	F	296	July	613.40	5.24	32.14	7012.90	367.89
Ona of the Elms 2d 33916	E	286	July	500.40	6.66	33.33	5909.30	383.91
Rival's Dawn of Norwood 35275	E	114	July	1330.20	3.42	45.49	5714.90	236.55
Rival's Early Dawn 35276	F	297	July	580.40	5.11	29.66	6983.00	334.13
Ruby of Alfalfa Farms 33177	D	280	July	633.10	4.99	31.59	7983.10	379.21
Silver Belle of the Elms 33917	D	63	July	1027.10	5.37	55.16	2186.10	124.29
Winthrop, Beekman, Westbury, N. Y.								
Muriel of Westbury 35742	E	118	June	666.40	4.99	33.25		
		149	July	642.10	4.61	29.60	3832.80	176.54
Wirt, Charles E., Lewiston, Minn. **1 day test.**								
Beulah of Pittsgrove 3d 28110	A	147	July	1008.50	4.73	47.70	5196.60	233.92
Imp. Lady White of Sarnia 35606	A	193	July	1013.00	5.78	58.55	7023.60	370.83

The Possibilities of the Breeds Compared.

IN August there appeared on the editorial page an interesting comparison of the average production of all cows of all breeds with yearly records. This showed up the Guernsey in a very favorable light. It showed that with 425 pounds of fat, the average of nearly 3000 cows or 3.75 percent of all animals registered, she took second place, being outdistanced only by the Holstein whose average of 482 pounds of fat was made from only 356 cows or 0.11 percent of the total number of ani als registered, hardly a fair comparison.

We present herewith some data regarding the highest producers of each of the seven classes in each breed, which records it is fair to assume represent the greatest possibilities of the animals making them, and taken as a whole, would indicate the greatest possibilities of the breed in butter production at the present time.

Guernsey.

Age at Start of Test		Lbs Butter 85% Fat
2-2½	Dolly Dimple	703
2½-3	Langwater Hope	774
3-3½	Jehanna Chene	863
3½-4	Dolly Dimple	907
4-4½	Azucena's Pride 2nd	856
4½-5	Dairymaid og Pinehurst	911
Over 5	May Rilma	1073

Jersey.

2-2½	Pearly Exile of St. Lambert	816
2½-3	Mary Golden Letta	557
3-3½	Landseer's Pacific Pearl	659
3½-4	Lass 40th of Hood Farm	763
4-4½	Matilda's Beulah	776
4½-5	Olympia's Fern	938
Over 5	Sophie 19th ofHood Farm	999

Holstein-Friesian.

2-2½	Woodcrest Rifton Lassie	726
2½-3	K. P. Manor Kate	818
3-3½	Dutchland Changeling Colan Lad	757
3½-4	Queen Julia Dirkje	816
4-4½	Daisy Grace De Kol	962
4½-5	Vale De Kol Elliston	832
Over 5	Banostine Belle De Kol	1058

We find on analyzing the data that there are leaders representing seven classes, or ages, and out of these seven with three breeds to compete with the Guernsey holds first place in three classes, namely the three year, the three and one half year and the five year classes The Holsteins hold first place in but two classes, the two and one half and the cour year old classes, and the Jersey but two in the two year and the four and one half year old classes. This is placing

Imp. Milly of Sarnia 35603	D	365	July	411.80	5.64	23.23	7540.80	397.90
Spotswood's Buttercup 33569	E	365	July	332.40	6.10	20.28	8982.60	483.90
Wisconsin, University of, Madison, Wis.								
Mamie's Polly 39825	G	89	July	790.80	4.66	36.85	2458.80	122.88
Squire's Glenwood's Etta 27456	B	195	July	837.90	5.14	43.07	6723.00	318.81
Wood, George, Wawa, Pa.								
Fair Anna Belle of Wawa 43950	E	92	July	1084.40	3.51	38.06	3444.70	136.01
France's Expectation of Wawa 40288	E	365	July	118.00	5.17	6.10	6021.40	287.46
France's Quince Blossom of Wawa 43949	E	92	July	1053.10	3.97	41.81	3405.60	137.13
Hero's Yolo of Wawa 40754	E	365	July	487.40	5.00	24.30	8262.80	396.21
Zehnder, C. H., Allenhurst, N. J.								
Hebe of Middlebrook 38921	G	334	July	663.40	5.61	37.22	7487.80	395.43
Priscilla of Middlebrook 38547	G	334	July	545.10	5.76	31.40	6777.10	367.82
Zora of Middlebrook 38548	G	334	July	562.40	5.62	31.61	6565.10	371.41
Ziesing, August, Deerfield, Ill.								
Belle of Thorn Hill 32307	B	92	July	845.60	5.34	45.16	2641.80	143.93
Golden Glenwood's Daughter 30565	A	261	July	527.40	5.44	28.69	7290.90	350.48
Jewel's Flower of Thorn Hill 38431	G	269	July	482.30	5.33	25.71	4864.20	247.38
Jewel's Tinkle of Thorn Hill 38280	G	122	July	559.70	4.44	24.85	2525.80	106.19
Lotus of Thorn Hill 37386	G	270	July	220.60	5.41	11.93	4175.00	209.91

List of Meritorious Grade Guernseys.

Butterworth, William, Moline, Ill.								
Grade Queen of Mildvale I	A	182	May	1212.00	3.85	46.66	7881.20	292.38
Penn. State College, State College, Pa.								
Grade Sophia II 292	A	228	July	667.30	4.41	29.43	6259.30	269.19
Grade 337	A	166	July	671.50	4.68	31.43	4024.80	186.24
Grade 467	A	16	June	507.10	4.32	21.91		
		47	July	1057.30	4.32	45.68	1564.40	67.59
Grade 523	D	198	July	596.70	5.45	32.52	4448.50	238.46
Grade 524	E	212	July	606.10	4.32	26.18	5376.60	249.73
Roberts, Earl, Oconomowoc, Wis.								
Double A	F	127	July	938.30	4.32	40.53	4201.00	179.46
Wood, George, Wawa, Pa.								
(Grade) Emma of Wawa		30	June	1480.20	3.96	58.62		
		61	July	1547.30	4.00	61.89	3029.50	120.51

the Guernsey against all other breeds. As compared with any one breed alone, we find her outdistancing the Holsteins in four classes out of the seven, and the Jerseys in five out of the seven.

When it comes to averaging these seven leaders for each breed we find the following butter fat production:

Guernseys	869
Holsteins	853
Jerseys	785

Own A Good Bull.

IT has been demonstrated again and again that the cheapest investment that can be made by a farmer who is trying to build up the standard of a herd of cattle lies in the purchase of a good pure-bred bull. It is not necessary to buy several high-priced females as a basis for the average herd, nor is it economical. The most economical results can be obtained by buying a bull with masculinity enough behind his good breeding to stamp his likeness upon the calves secured. An average group of calves will be far superior to their commonly bred mothers if a good pure-bred bull is used. Such a bull can be purchased very reasonably if proper care is taken by the purchaser.—Connecticut Farmer.

Some Good Grade Guernseys.

Mr. H. P. Hamilton, Two Rivers, Wis., has a nice herd of Grade Guernseys. One of his cows milked in twelve months 10776 pounds, while another in the herd milked 9925 pounds and was dry nearly two months. The average of his entire herd including young and old, whether dry or not, was 6084.

Michigan's Two State Fairs.

MICHIGAN has two state Fairs, one in the eastern part of the state at Detroit and the other, called the West Michigan State Fair, at Grand Rapids. Detroit, with many times the population of Grand Rapids to draw upon for its gate receipts, has larger and better kept grounds, and much finer buildings.

While a State Fair is essentially, or should be, an exhibit of the agricultural products of a state, in most cases they have outgrown the original idea. The Fairs today are no longer an exhibition of home products from the farm and household, with the daily "horse trot" by fast steppers of local fame.

The State Fair of today is a big exhibition of every kind of product, with prizes offered for world wide competition. Dates are fixed to accommodate the string of racing stables that go from one place to another, and for the exhibitor of stock, who makes a circuit of as many Fairs as possible during the Fall season, the probable competition and possible amount of prize money he can hope to win in the several states determining to a large extent his itinerary.

This system has its advantages and brings out a much higher class of stock, in most cases, than would be shown in any one state. Whether this creates more interest and stimulates the development by competition within the state for better stock is an open question. Those states that offer additional prizes for home raised stock, in addition to those awarded in the open classes, would seem to be accomplishing the best results, and encouraging their own breeders to build up the industry. Michigan took a step along this line this year, which materially increased the number of cattle brought out.

The success of a Fair, as determined by surplus earnings, is determined mainly by the gate receipts, and this means locating near a large city, and usually the one that will put up the most money for a sinking fund. This has led to two conditions in many cases, viz: — management by and enter-

tainment for the city people. The side shows and midway, with its gambling devices, are growing to unwarranted proportions and detract from the prime object of the exhibition, which should be educational.

The opinion expressed by President Brewer that eventually the State Board of Agriculture and the Michigan Agricultural College should have the direct management of the State Fair seems to be finding favor with the farmers. It is generally conceded by those who have been questioned on the subject that the farmer is not taking the interest he should in preparations for the Fair, and practically nothing with its management. It is really up to the farmer to make these great exhibits what they should be, a success in the proper meaning of the term. There is talk of bringing the matter before the Legislature this winter for a general expression of opinion on the subject.

There was a general shrinking in the character of exhibits as a whole, and also in the attendance this year. Grand Rapids came out behind financially to an extent that will cripple her seriously for next year. Detroit tried again to have a two weeks' exhibit. This was tried four years ago with very unsatisfactory results. For the stock exhibitor, it means two weeks' work and expenses for one week's pay. Instead of being able to exhibit his stock in two states and meet double the number of prospective buyers and probably double his prize money, he is kept in one place on heavy expense. The result was strongly manifest in the horse barns, where there were very few exhibitors. Even after bringing in the horses of the city mounted police, some riding academies with their outfits, sales stables and dairy companies' horses, there were still rows of empty stalls.

The hog and sheep barns were lonesome places.

The cattle exhibit was held up in numbers this year, by special efforts on the part of the Fair officials in offering extra prizes for county exhibits. There were special awards offered of $100.00 for each county or association, whose breeders would send in as many as fifty head. Several took advantage of this, and helped out the number of cattle materially. Livingston County got together one hundred eight head of Holsteins and some Jersey breeders also combined to win one of these prizes.

At the 1912 and 1913 Fairs, no Michigan breeders came out with Guernseys, and only one outside herd was shown. This year, John Ebels brought on his Guernseys from Grand Rapids and Fox Brothers had their "second herd" on exhibit. At Grand Rapids, there were four Michigan exhibitors, besides Fox Brothers from Wisconsin. Local breeders have seemed to take more interest in bringing out their stock than has been the case in the eastern part of the state.

Mr. Burnham acted as Judge at Grand Rapids and Prof. C. S. Plumb, of Ohio State University, at Detroit. The Fox Brothers, being the only ones who had a full herd, won a major proportion of the prizes. A complete list of the winnings at both Fairs is given below.

AWARDS.

Bull, 3 or over.

1. King Talladeen of Chestnut Hills 13460, A. W. & F. E. Fox, Waukesha, Wis.
2. Jim of Edgewater 16384, John Ebels, Holland, Mich.

Bull, 2 and under 3.

1. Silver's Glenwood of Maple Grove 22583, A. W. & F. E. Fox.
2. Masher of Butternut Hill 21480, John Ebels.
3. Billy France of the West 19769, A. W. & F. E. Fox.

Yearling Bull.

1. Colonel Waukesha 24230, A. W. & F. E. Fox.
2. Ouida's Sequel 24350, A. W. & F. E. Fox.

Senior Bull Calf.

1. Waukesha's Prospect 28281, A. W. & F. E. Fox.
2. Sookey's Walter Sequel of Fritzlyn 27126, A. W. & F. E. Fox.
3. Lieutenant's Waukesha 27661, A. W. & F. E. Fox.

Junior Bull Calf.

1. Walter Sequel's Luke 28411, A. W. & F. E. Fox.
2. Bob of Butternut Hill 29359, John Ebels.

Cow, 4 or over.

1. Pleasure's Beauty 25187, A. W. & F. E. Fox.
2. Pleasure of Waukesha 28315, A. W. & F. E. Fox.
3. Dora Bess 29414, John Ebels.
4. Imp. Lizette 3d of the Hall 28263, John Ebels.
5. Rita of the Glen 21664, A. W. & F. E. Fox.

Cow, 3 and under 4.

1. King's Glenwood Girl 36754, A. W. & F. E. Fox.
2. Alice of Olive Guernsey Hill 37599, John Ebels.

Heifer, 2 years old.

1. Yeksa Talladeen 40892, A. W. & F. E. Fox.
2. University Girl of Waukesha 38052, A. W. & F. E. Fox.
3. Lady of Butternut Hill 39297, John Ebels.
4. Rose of Butternut Hill 42361, John Ebels.

Yearling Heifer.

1. Pleasure's Queen 48910, A. W. & F. E. Fox.
2. Ulsu Talladeen 45088, A. W. & F. E. Fox.
3. Christable's Fraulein 43529, A. W. & F. E. Fox.
4. Bess of Butternut Hill 48671, John Ebels.

Senior Heifer Calf.

1. Lady Wilful 48141, A. W. & F. E. Fox.
2. Princess Dewdrop 48912, A. W. & F. E. Fox.
3. Nellie of Butternut Hill 48673, John Ebels.
4. Queen of Butternut Hill 48672, John Ebels.
5. Paula of Butternut Hill 48673, John Ebels.

Junior Heifer Calf.

1. Frances Mead of Waukesha 51831, A. W. & F. E. Fox.

Exhibitor's Herd.

1. A. W. & F. E. Fox. 2. John Ebels.

Breeders' Young Herd.

1. A. W. & F. E. Fox. 2. John Ebels.

Calf Herd.

1. A. W. & F. E. Fox. 2. John Ebels.

Four Get of Sire.

1. A. W. & F. E. Fox.

Two Produce of Cow.

1. A. W. & F. E. Fox.
2. John Ebels on Produce of Standard Lady 25378.

Championships.

Senior and Grand Champion Bull—King Talladeen of Chestnut Hill 13460, A. W. & F. E. Fox.

Junior Champion Bull—Waukesha's Prospect 28281, A. W. & F. E. Fox.

Senior Champion Female—Yeksa Talladeen 40892, A. W. & F. E. Fox.

Junior and Grand Champion Female—Pleasure's Queen 48910, A. W. & F. E. Fox.

KANSAS STATE FAIR.

THE Kansas State Fair, held at Topeka, Kansas, the State's Capital City, on September 14-19, inclusive, was pronounced a success in every way by those attending the fair.

With the exception of Monday, fair weather permitted large crowds to attend the attractive exhibitions staged at the grounds this year. There was nothing of the fake nature about this show. Cattle of a quality rarely seen in the middle west competed in large numbers for the generous prize money which this institution offered to its exhibitors, and the state's first horse show took place in a mammoth tent on Tuesday night of fair week. This attracted thousands to the grounds each evening thereafter, and all were highly pleased with the high class exhibition which they witnessed.

One of the interesting, as well as instructive features, was the baby contest which took place. The local girls made a perfect score and a Topeka boy won first prize in his class with a very high score, thereby further substantiating Kansas' claims to the physical superiority of its population.

May Rilma's record was effectively brought before Kansas dairymen by exhibiting a pile of butter tubs, properly labelled, representing the butter she produced in one year, together with a similar representation of the average production of the Kansas cows which was 147 pounds of butter per year.

The dairy cattle exhibit was fully as large as last year, and the quality of the cattle surpassed last year's show by a noticeable margin which would indicate that Kansas dairymen are developing their cattle along the proper lines. The Jersey exceeded the other breeds in both quality and numbers, followed by the Holsteins, Guernseys and Brown Swiss. In the Guernsey classes, Wilcox & Stubbs of Des Moines, Iowa, were the sole exhibitors, and with a full herd of sixteen animals took a large portion of the total money offered in this division. Imp. Holden IV 12179, a grandson of Governor of the Chene, took the Grand Champion prize for bulls. This animal has several Advanced Register daughters with exceptional records, and one, Cherry of Edgewater 38413, now on test, as a 2-year-old, leads Dolly Dimple's record in this division by 35.71 pounds, having been on test 144 days.

A yearling bull, half brother to Imp. Holden IV, Belerma's Hero of Biernetown 25712, took the Junior Champion prize for males, while Dairymaid of Hillcrest Farm 48492, a beautiful heifer, took the corresponding prize for females, but was defeated for the Grand Champion prize by the aged cow Imp. Richesse of the Isle 25588.

The awards were:

Aged Bulls.

1. Imp. Holden IV 12179.

Yearling Bulls.

1. Belerma's Hero of Biernetown 25712.
2. Maggie's Hero 25570.

Bull Calves.

1. Arabo of Westbrook.
2. Daisy's Holden of Iowa 27338.

Aged Cow.

1. Imp. Richesse of the Isle 25588.
2. Lassie of the Glen 29545.

Two-year-old Heifers.

1. Imp. Jane of the Villette 43656.

Yearling Heifers.

1. Dairymaid of Hillcrest Farm 48492.
2. Richesse's Rilma 48493.
3. Imp. Flower of the Tertre II 50317.

Heifer Calves.

1. Bob Rilma's Doris 41026.
2.
3. Unnamed Calf.

Aged Herd.

1. Showing Imp. Holden IV 12179, Imp. Richesse of the Isle 25588, Imp. Jane of the Villette 43656, Dairymaid of Hillcrest Farm 48492, aBob Rilma's Doris 51026.

Young Herd.

1. Showing Belerma's Hero of Biernetown 25712, Dairymaid of Hillcrest Farm 48492, Richesse's Rilma 48493, Bob Rilma's Doris 51026, and Unnamed calf.

Calf Herd.

1. Showing Arabo of Westbrook, Bob Rilma's Doris 51026, and Unnamed Calf.

Get of Sire.

1. On Get of Imp. Golden Hero of l'Etiennerie 12647, Imp. Holden IV 12179, Belerma's Hero of Beirnetown 25712, Maggie's Hero 25570, Unnamed Calf.
2. On Get of Bob Rilma 16141. Rose Rilma of Iowa 40791, Richesse's Rilma 48493, Bob Rilma's Butter Queen 48495, Bob Rilma's Doris 51026,

Produce of Dam.

1. On Produce of France's Rose of Fairview 30950, Rose Rilma of Iowa 40791, Rob Rilma's Butter Queen 48495.
2. On Produce of Imp. Berlerma III 23649.

Belerma's Hero of Biernetown 25712, Unnamed Calf.

Championships.

Senior and Grand Champion Bull—Imp. Holden IV 12179.

Junior Champion Bull—Belerma's Hero of Beirnetown 25712.

Senior and Grand Champion Female—Imp. Richesse of the Isle 25588.

Junior Champion Female—Dairymaid of Hillcrest Farm 48492.

Prof. J. H. Fransden of the Dairy Department of the University of Nebraska, awarded the places, and did not find it a difficult task as he had gone over the herd at the Nebraska State Fair, the week before.

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